



Institution 10

Report compiled: June 2014

RAILS is funded by the Institute for Museum and Library Services. RAILS operates in partnership with the ACRL Assessment Immersion Program, is augmented by Waypoint Outcomes, and is located at Syracuse University's iSchool.

The Institute of Museum and Library Services (IMLS) is the primary source of federal support for the nation's 123,000 libraries and 17,500 museums. The Institute's mission is to create strong libraries and museums that connect people to information and ideas.



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Background

The Project

[Rubric Assessment of Information Literacy Skills \(RAILS\)](#) is an IMLS-funded research project designed to investigate an analytic rubric approach to information literacy assessment in higher education. The RAILS project aided academic librarians and disciplinary faculty in their efforts to assess information literacy outcomes. From 2010 to 2014, RAILS generated a [suite of rubrics](#) that can be used by academic librarians and disciplinary faculty to assess information literacy outcomes; a transferable model for analyzing rubric scores; training materials for librarians, faculty, and library and information science (LIS) students who seek to use rubrics for information literacy assessment; indicators of rater expertise in rubric scoring; and a clearinghouse for librarians and faculty to share:

- Local adaptations of information literacy (IL) rubrics,
- Rubric assessment results, improvements to instructional strategies and services made on the basis of those results, and
- Examples of increased student learning resulting from instructional improvements.

Research Questions

Although RAILS addressed practical assessment issues, it also explored five research questions:

- Can librarians & disciplinary faculty use IL rubrics to provide valid & reliable scores of student learning?
- What skills/characteristics do librarians & faculty need to produce valid & reliable scores using IL rubrics?
- What training materials do librarians & faculty need to acquire these skills/characteristics?
- How can rubric assessment be used to improve IL instruction and services?
- How can rubric assessment increase student learning of IL skills?

Institution 10 Rubric

	Performance Level 3 Student:	Performance Level 2 Student:	Performance Level 1 Student:	Performance Level 0 Student:
Defines Research Topic/ Thesis Statement	46% Defines a multi-faceted research topic/thesis statement with a developed relationship between/among facets.	31% Defines a multi-faceted research topic/thesis statement without a developed relationship between/among facets.	23% Defines a single-faceted research topic/thesis statement, or is too broad/narrow.	0% Does not define a research topic /thesis statement.
Deter-mines Key Concepts	48% Determines multiple key concepts that reflect the research topic/thesis statement accurately.	45% Determines some concepts that reflect the research topic/thesis statement, but concept breakdown is incomplete.	7% Determines concepts that reflect the research topic/thesis statement inaccurately.	0% Does not determine any concepts that describe the research question/thesis statement.
Uses Keywords	33% Uses keywords that completely describe the research topic/thesis statement.	55% Uses keywords that partially describe the research topic/thesis statement.	8% Uses keywords that are inappropriate or misspelled.	4% Does not show evidence of using keywords.

Identifies Relevant Types of Sources	46% Uses subject-specific databases appropriately matched to the target assignment.	24% Uses non-subject-specific databases appropriately matched to the target assignment (ex. Academic Search Premier, LexisNexis, National Newspapers).	30% Uses free web or non-article database information sources (ex. Google, encyclopedia, "Sage"), and/or sources are not appropriately matched to the target assignment (ex. "Ebsco").	0% Does not show evidence of using information sources.
Uses Database Search Features	30% Applies multiple appropriate search terms and appropriate Boolean search strategies as well as appropriate use of wildcard/truncation searching; phrase searching; field searching; or other advanced search features.	19% Applies multiple appropriate search terms and appropriate Boolean search strategies.	49% Applies search terms and simple/basic keyword search strategies and/or uses inappropriate Boolean strategies.	2% Does not show evidence of applying search terms.

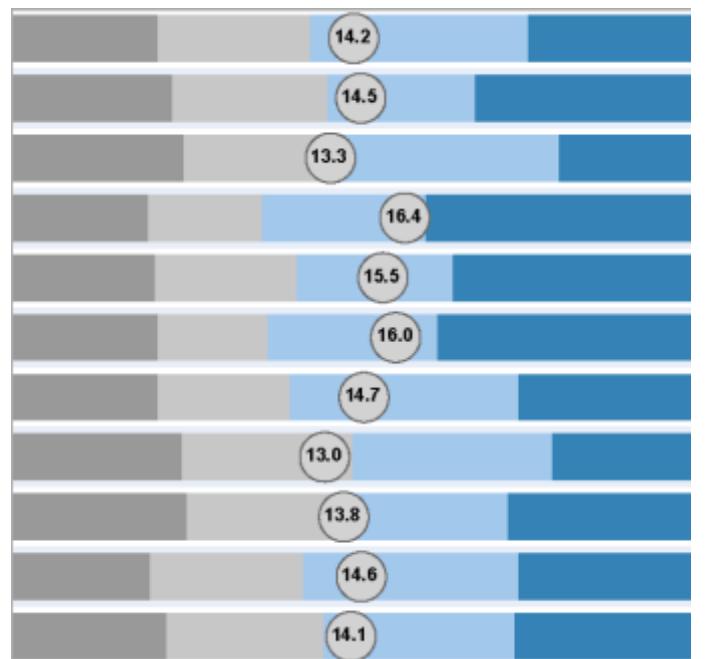
Applies Evaluative Criteria – Currency	10% States source currency or publication date and accurately assesses the appropriateness in the context of research topic/thesis statement.	5% States source currency or publication date, but inaccurately assesses the appropriateness in the context of research topic/thesis statement.	40% States source currency or publication date, but does not assess the appropriateness in the context of the research topic/thesis statement.	45% Does not address source currency or publication date.
Applies Evaluative Criteria – Authority	6% Articulates author's credentials accurately, in context of research topic/thesis statement.	18% Articulates author's credentials accurately, without context of research topic/thesis statement.	6% Provides an inaccurate analysis of author's credentials.	70% Does not identify author's credentials.
Applies Evaluative Criteria – Credibility	4% Identifies evidence of source credibility accurately, in context of research topic/thesis statement.	29% Identifies evidence of source credibility accurately, but without context of research topic/thesis statement.	11% Provides inaccurate evidence of source credibility.	55% Does not provide evidence of source credibility.

Applies Evaluative Criteria – Relevance	35% Describes the relevance of the source with specific examples from the text, in context of research topic/thesis statement.	29% Describes the relevance of the source, in context of research topic/thesis statement.	14% States the relevance of the source, but without context of research topic/thesis statement.	25% Does not address the relevance of the source; may summarize the source.
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Results

Average Student Criteria Scores by Rater

Performance level



This figure shows proportional (colored bars) and average (grey circles with number) scores each rater from an institution assigned to all students for RAILS rubric criteria. The maximum score is listed on the right, decreasing to the lowest score on the left.



Vertical: Rater (A-L)

Horizontal: Score (high to low from 27-0, from horizontal rubric axis, or performance level)

Rater Criteria Scores

Performance level, criteria

This series visually depicts the all raters' average scores for each RAILS rubric criteria individually. Figures 1-9 shows averages visually clustered together for a single RAILS rubric criteria, and the pink shaded area shows the standard deviation. The number 3 shows the maximum score. Figures 10-18 list average scores sorting rater scores from high to low (not A-L) with a defined range from the lowest possible score to the highest recorded performance level, and the average (grey circles with number). Figures 19-27 break down Figures 1-9 data individually by rater, and showing their average score given to all students by criteria, with standard deviation in the pink shaded area.

Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10, Applies Evaluative Criteria – Authority

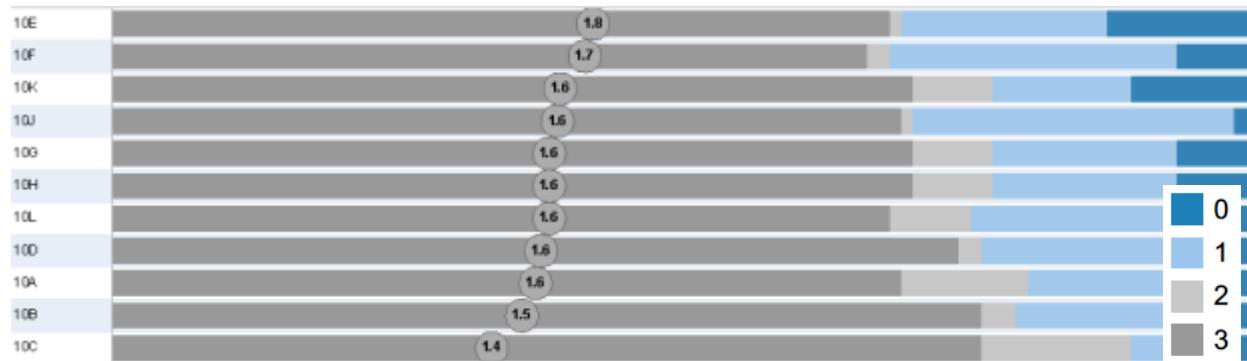


Figure 11, Applies Evaluative Criteria – Credibility

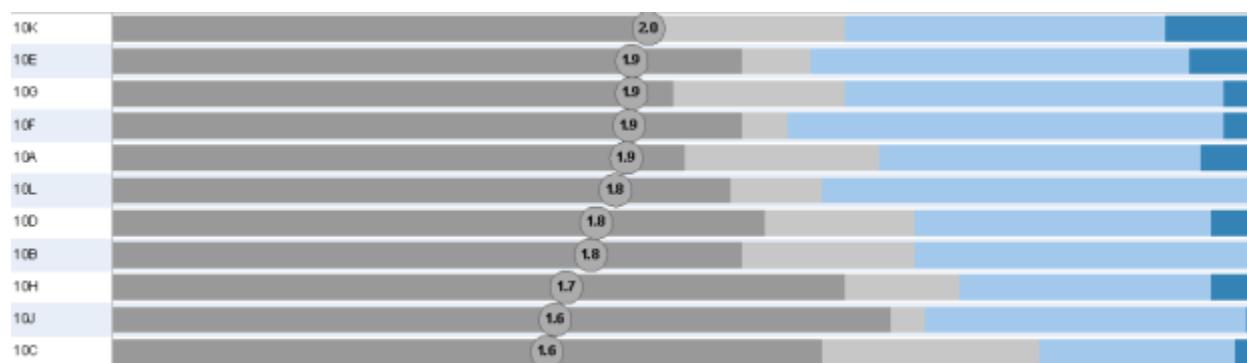


Figure 12, Applies Evaluative Criteria – Currency

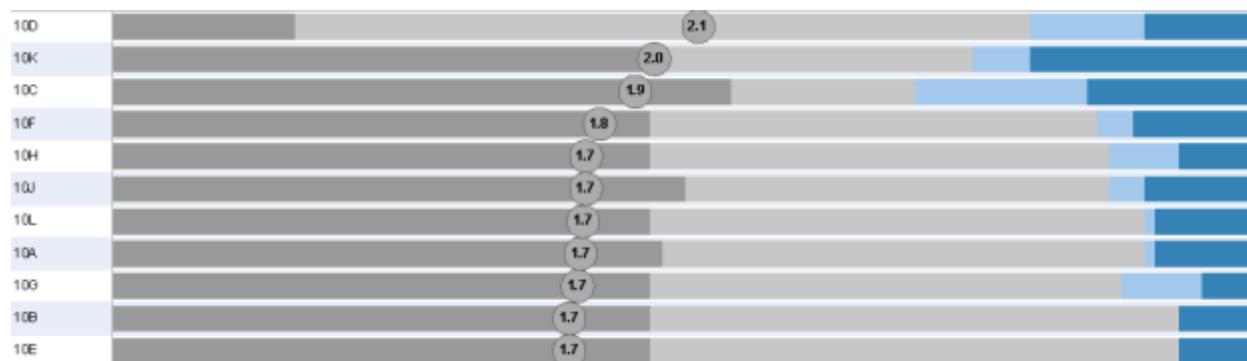


Figure 13, Defines Research Topic/Thesis Statement

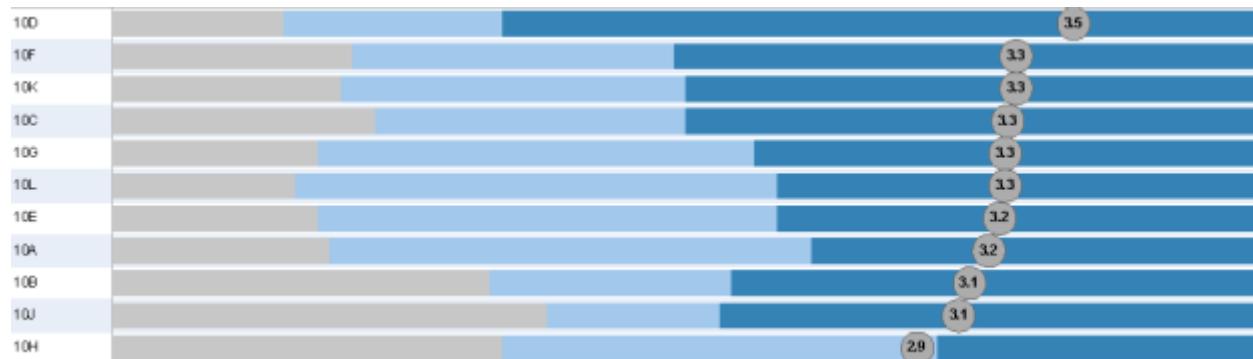


Figure 14, Determines Key Concept

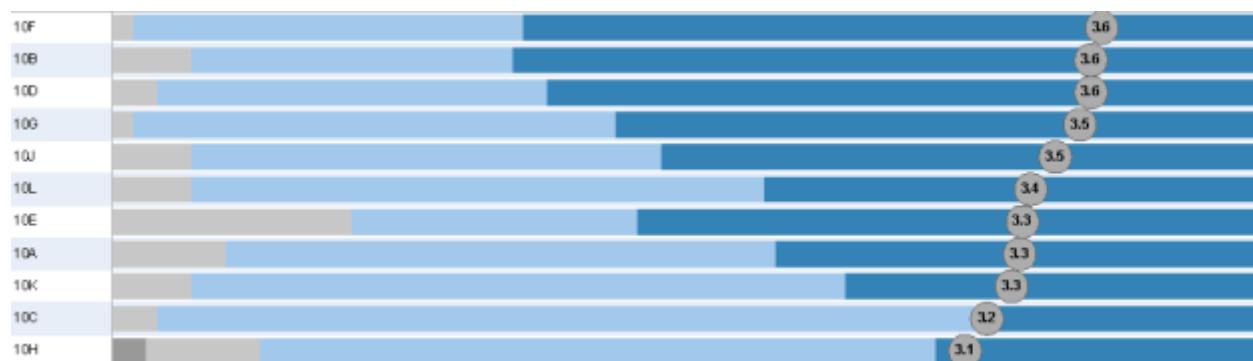


Figure 15, Identifies Relevant Types of Sources

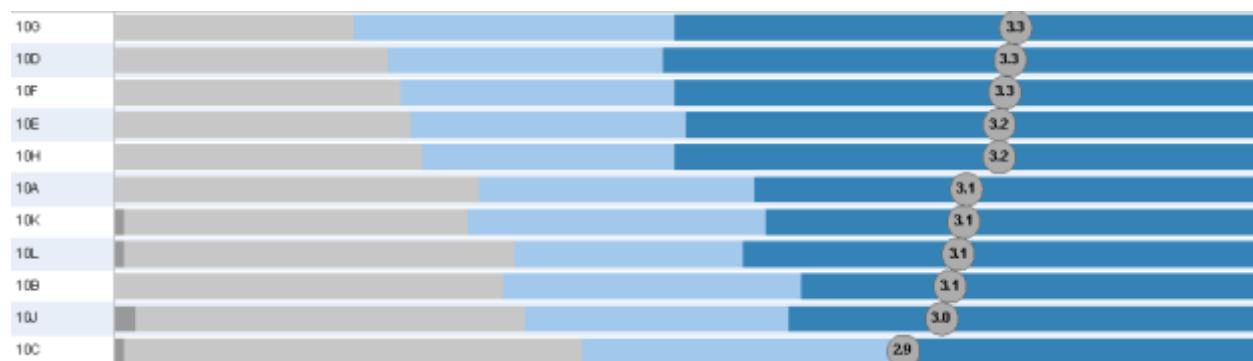


Figure 16, Applies Evaluative Criteria – Relevance

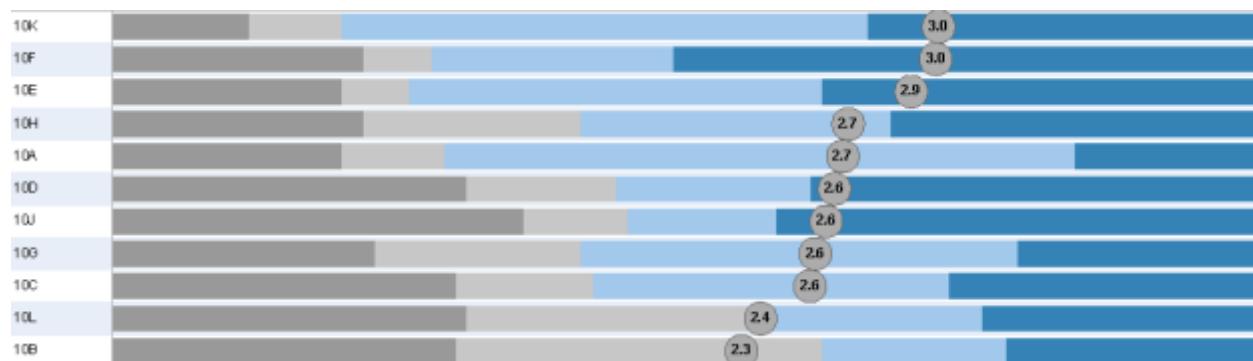


Figure 17, Uses Database Search Features

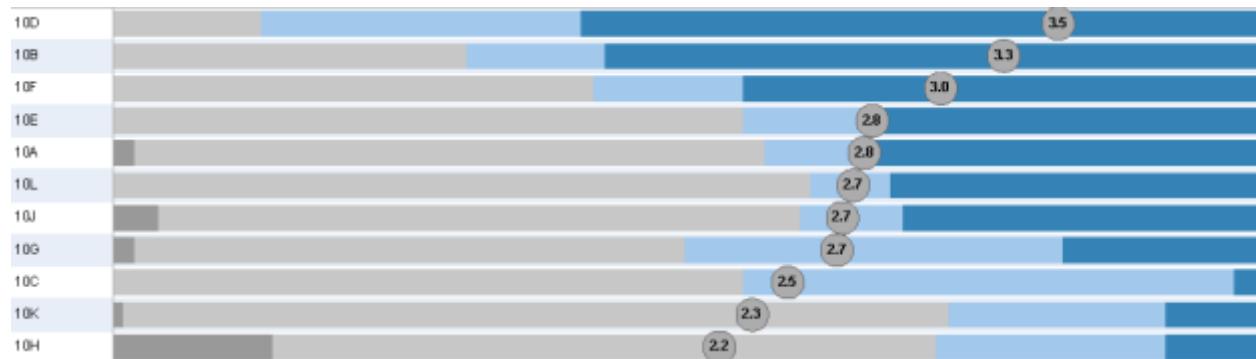
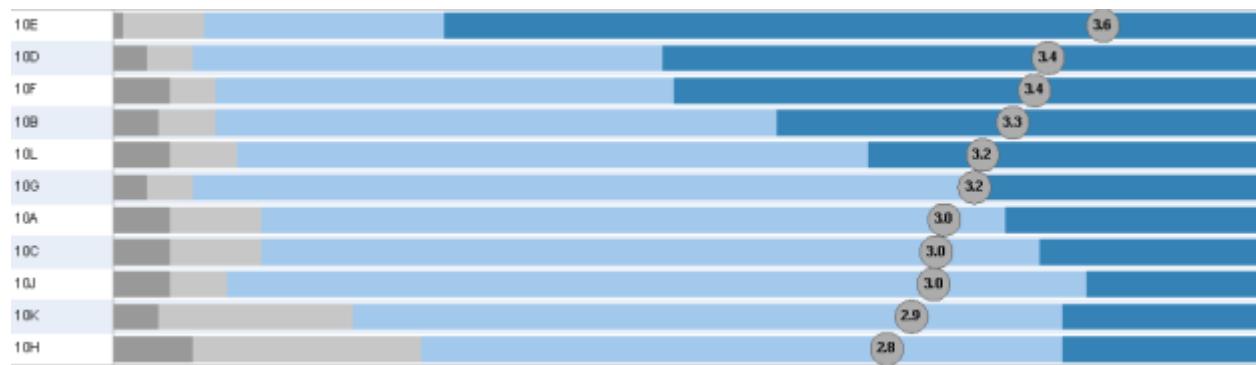


Figure 18, Uses Keywords



Vertical: Rater (High-Low)

Horizontal: Score (high to low from 27-0, from horizontal rubric axis, or performance level)

Figure 19



Figure 20

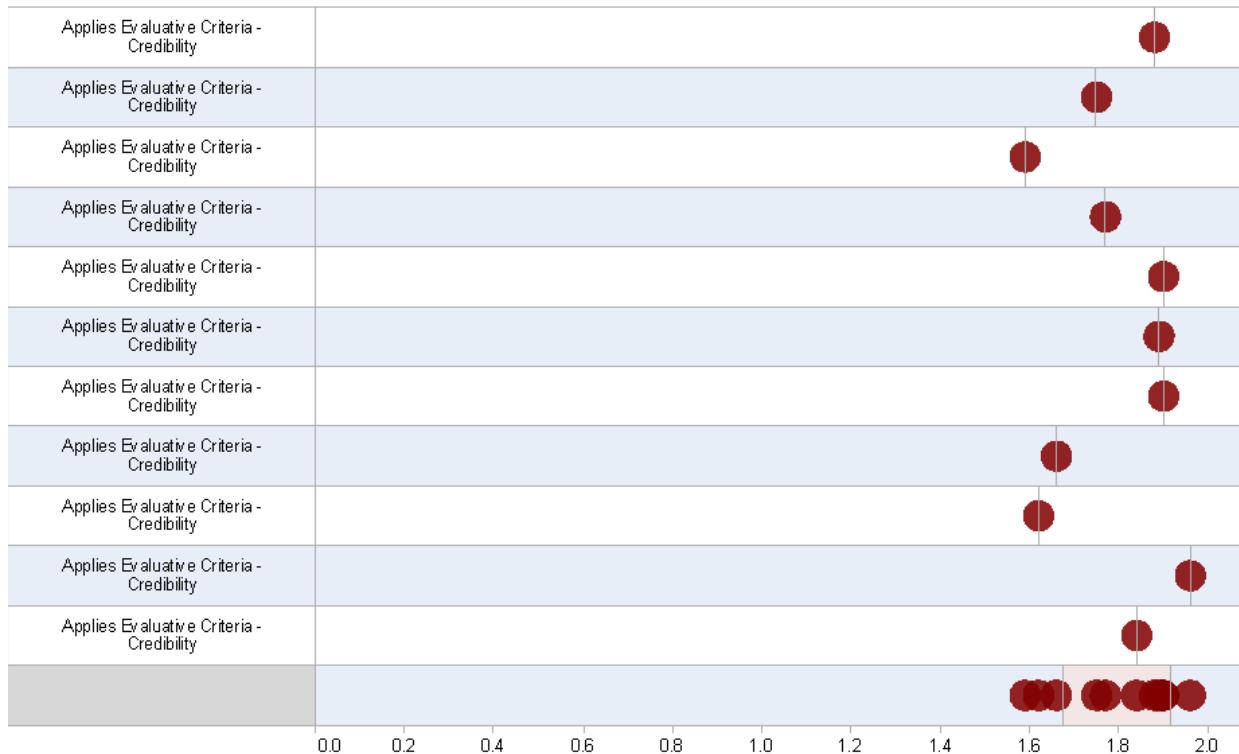


Figure 21

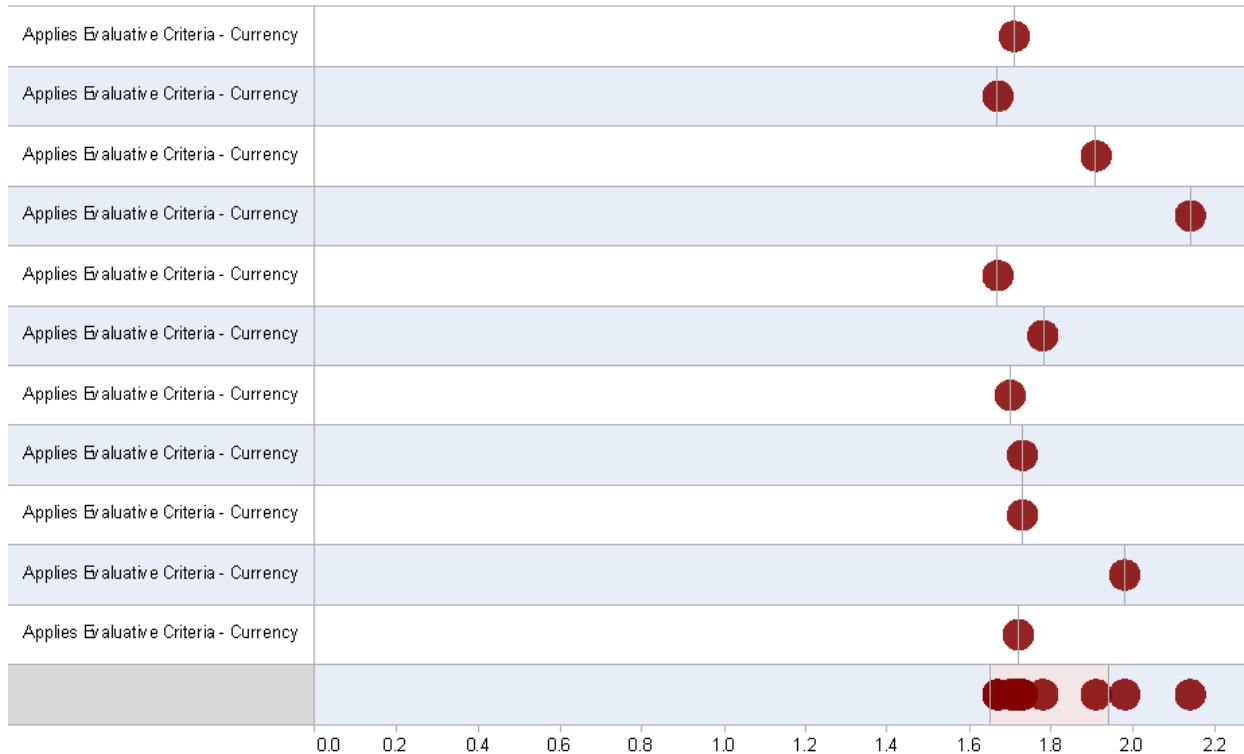


Figure 22

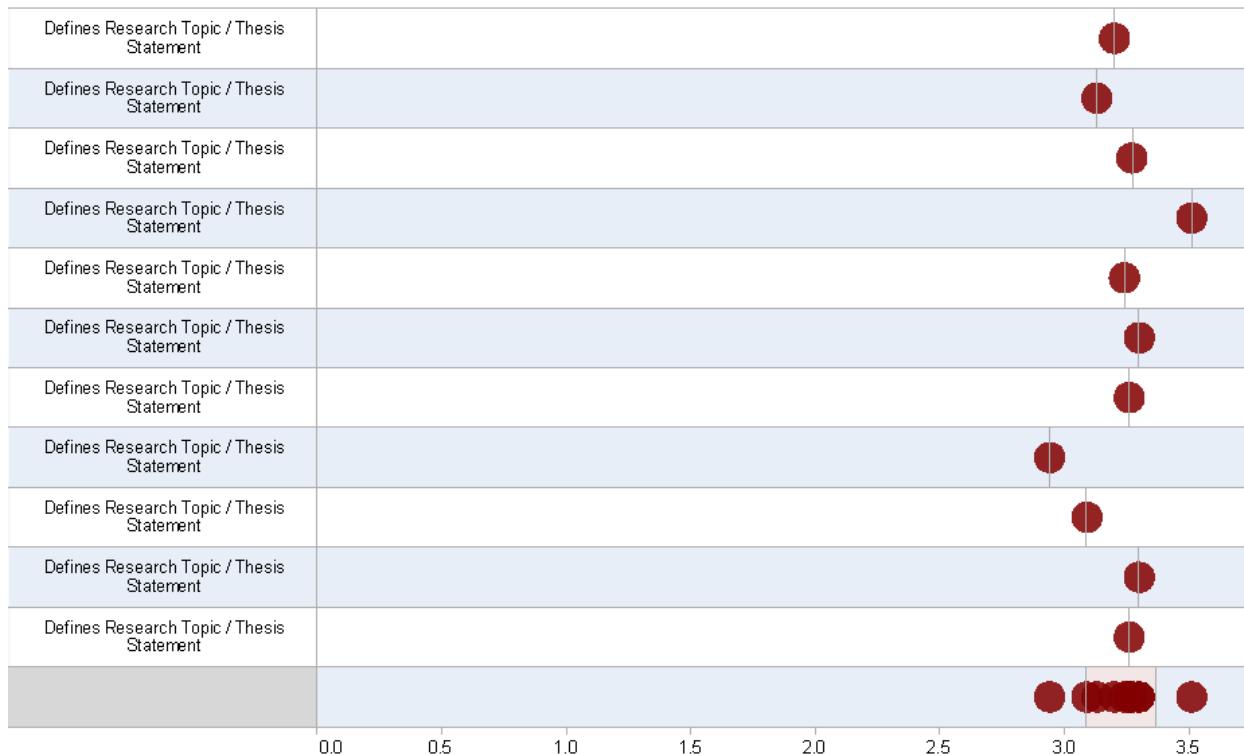


Figure 23

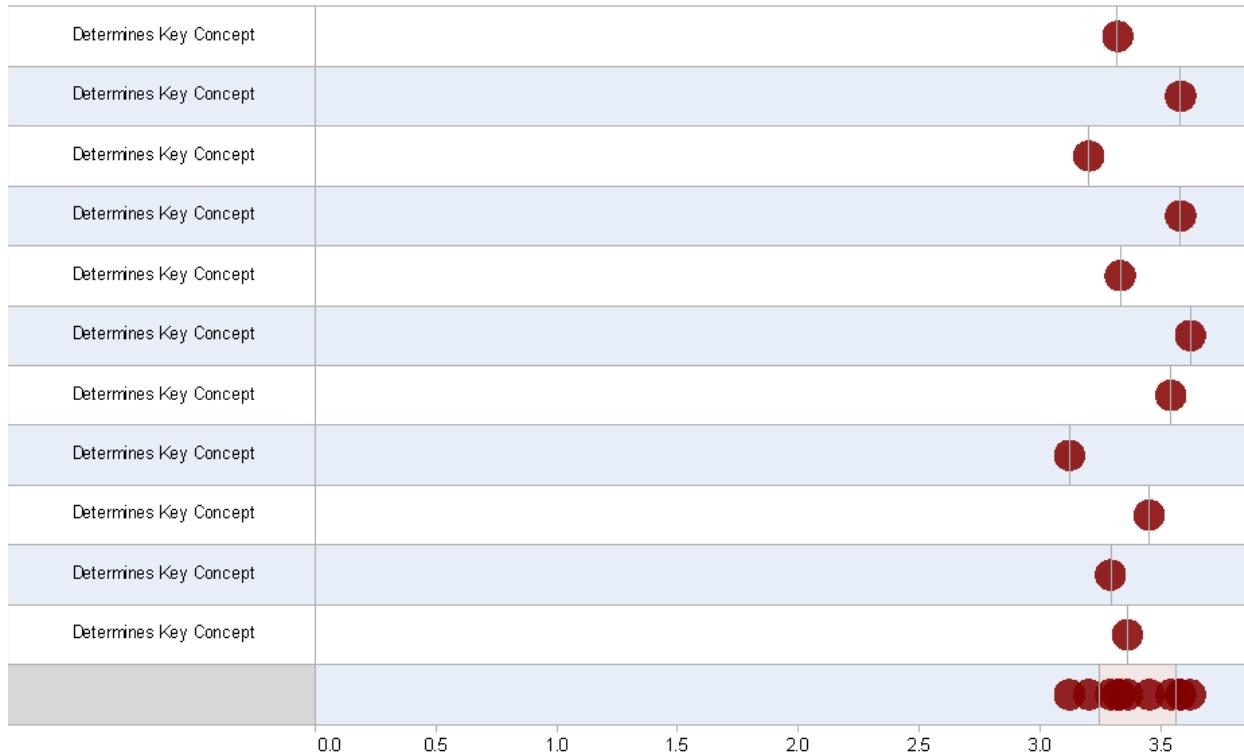


Figure 24

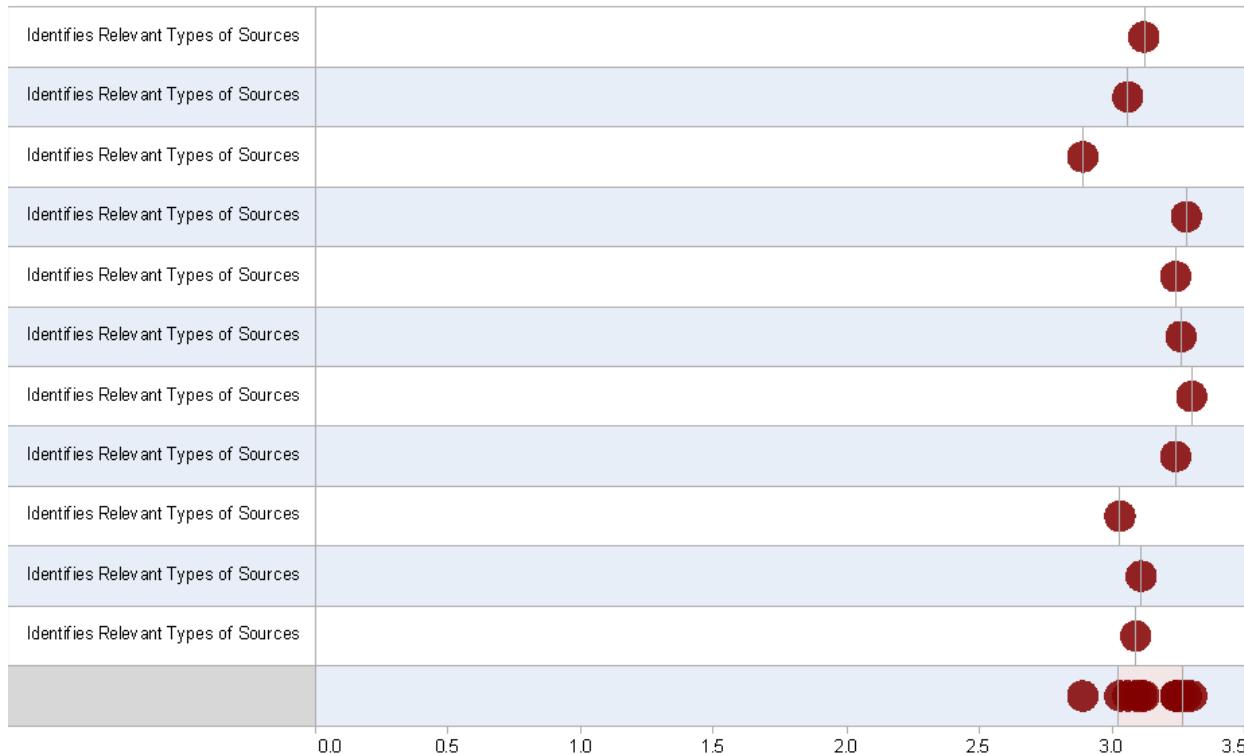


Figure 25

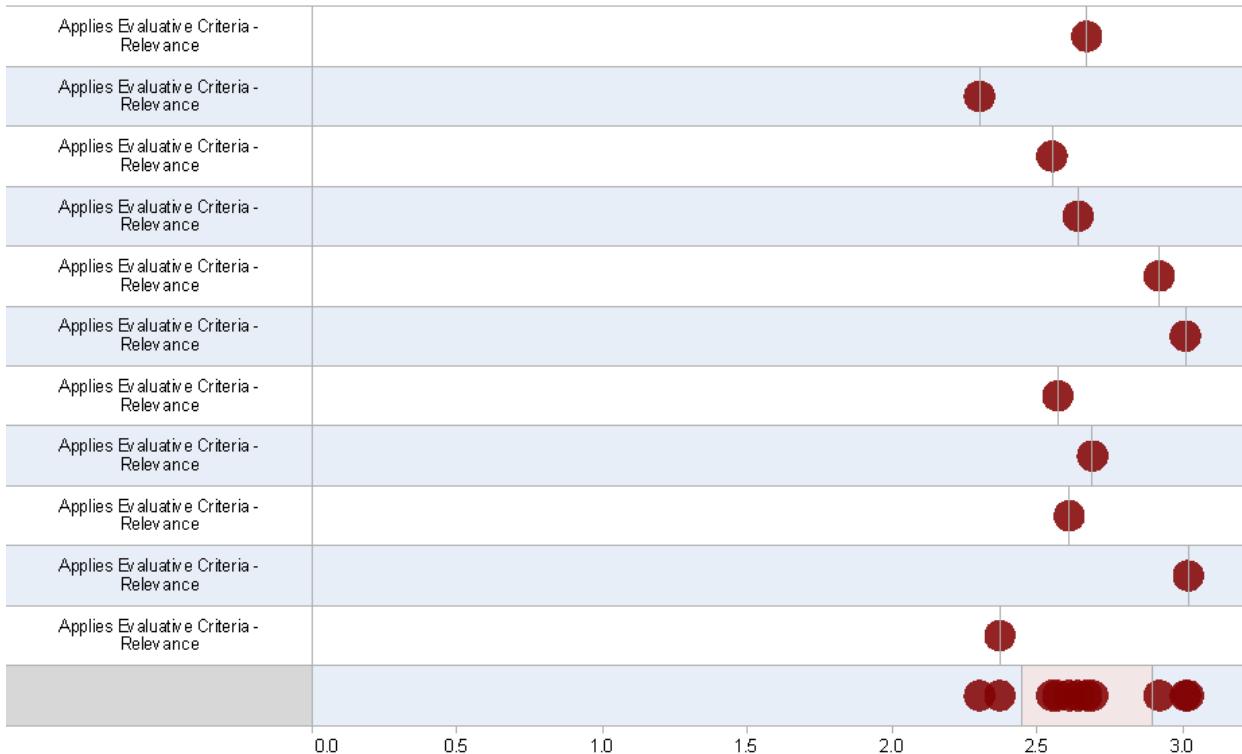


Figure 26

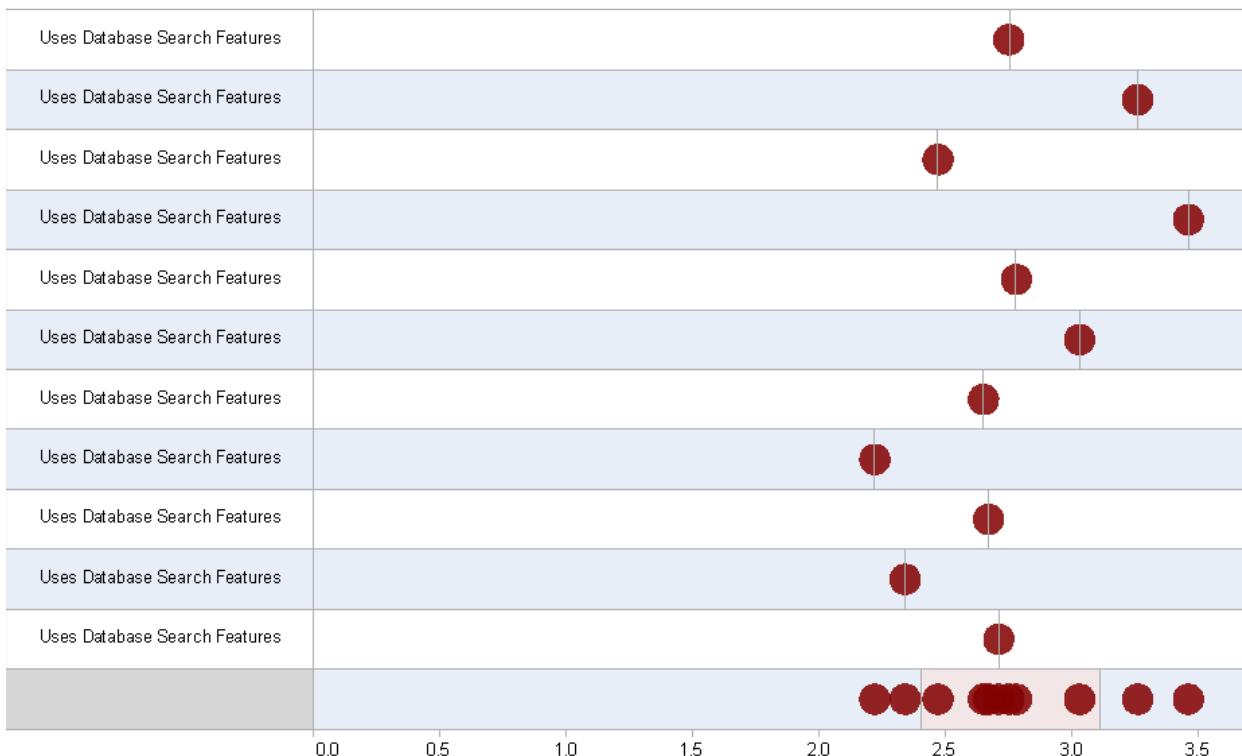
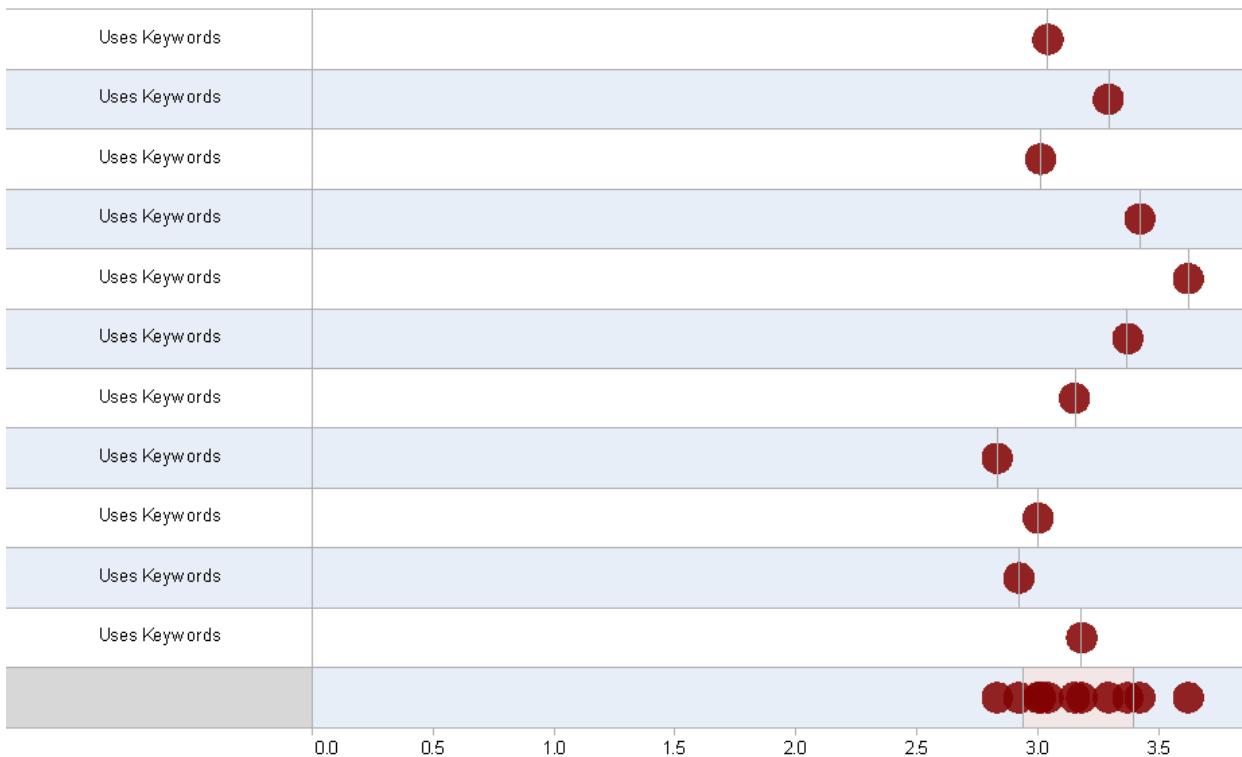


Figure 27



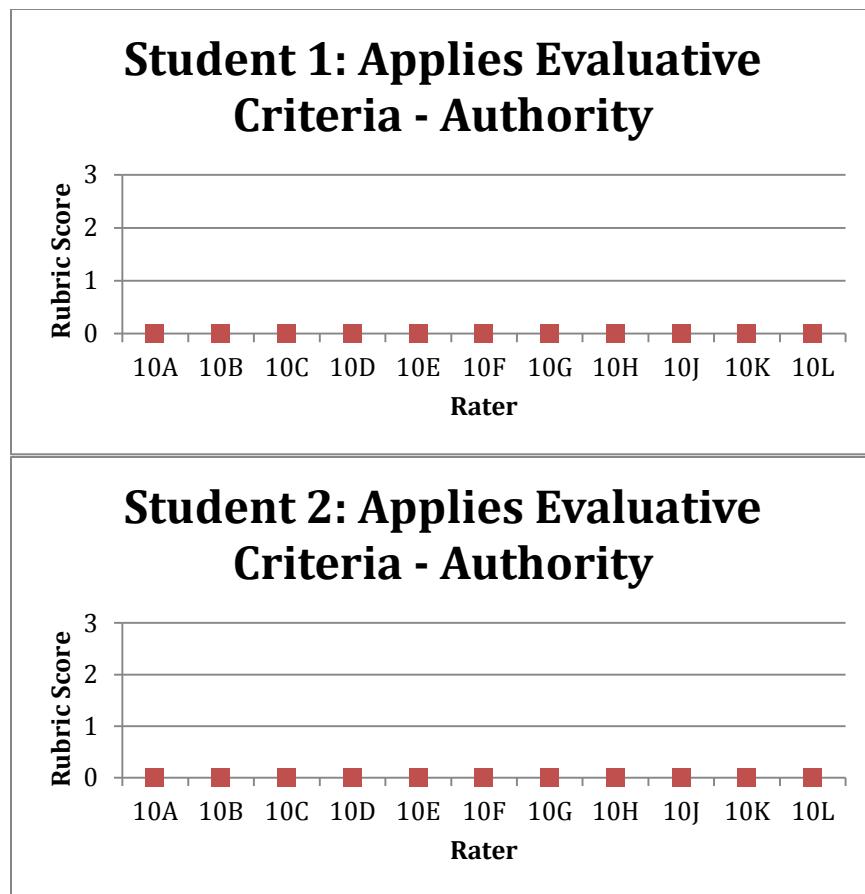
Vertical: Rater (A-L)

Horizontal: Score (0-3, from horizontal rubric axis, or performance level)

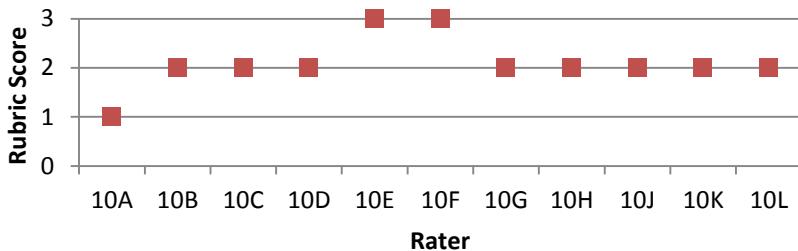
Student #: RAILS Rubric Criteria

Inter-rater reliability

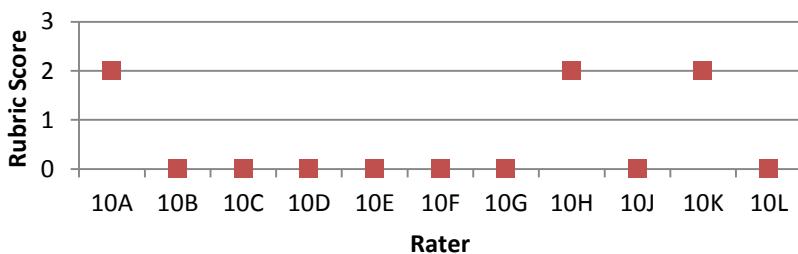
These graphs show what performance levels all raters (A-L) assigned each student, showing the variation among raters. There is a chart for each student for each RAILS rubric criteria.



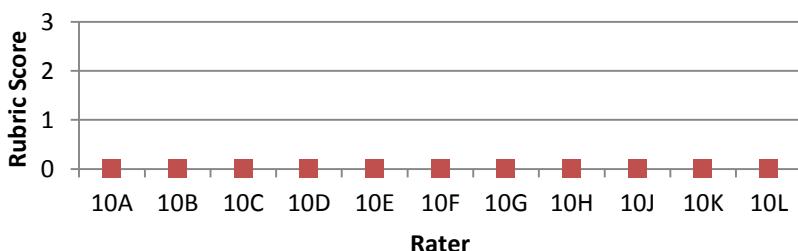
Student 3: Applies Evaluative Criteria - Authority



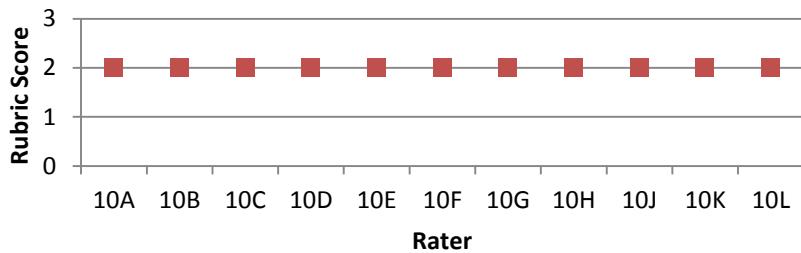
Student 4: Applies Evaluative Criteria - Authority



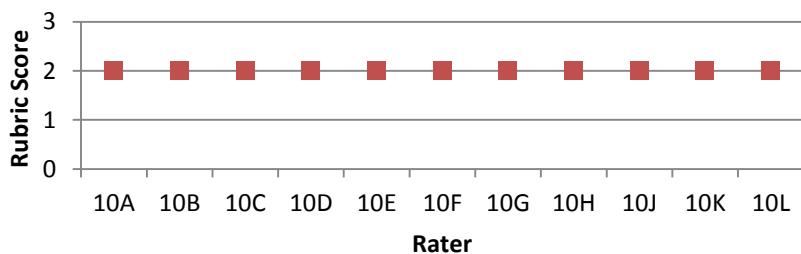
Student 5: Applies Evaluative Criteria - Authority



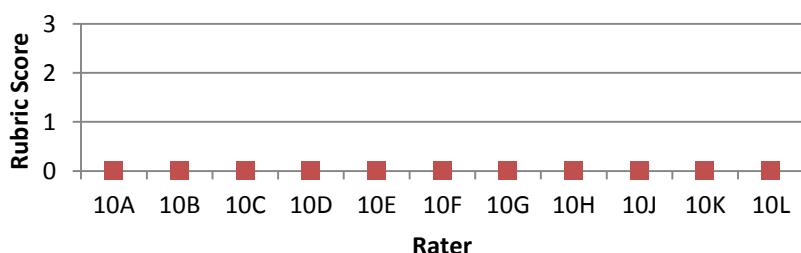
Student 6: Applies Evaluative Criteria - Authority



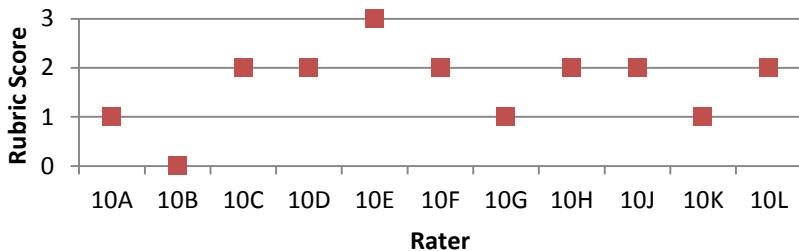
Student 7: Applies Evaluative Criteria - Authority



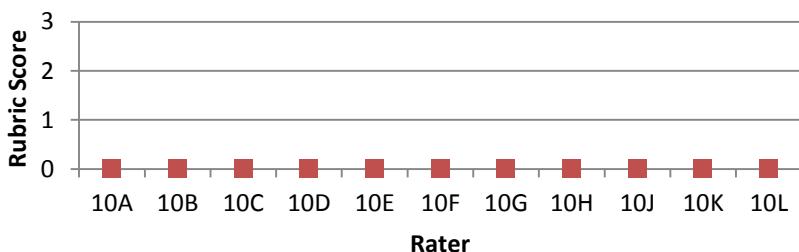
Student 8: Applies Evaluative Criteria - Authority



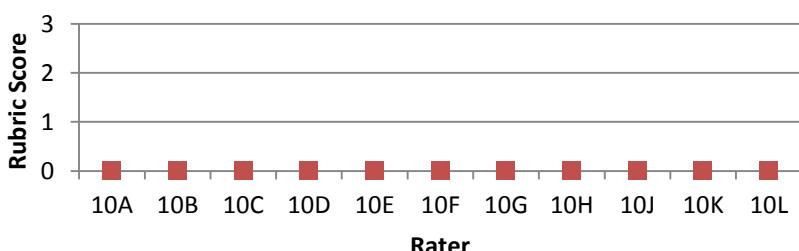
Student 9: Applies Evaluative Criteria - Authority



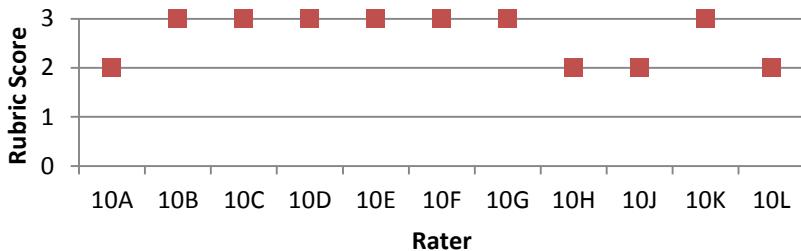
Student 10: Applies Evaluative Criteria - Authority



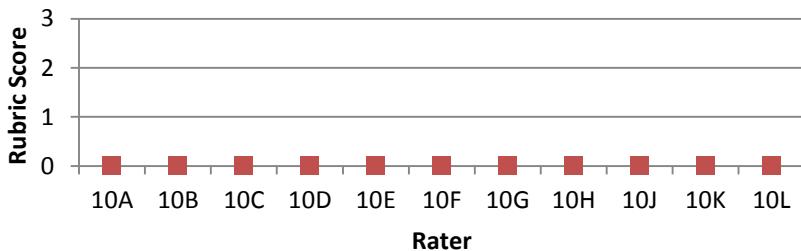
Student 11: Applies Evaluative Criteria - Authority



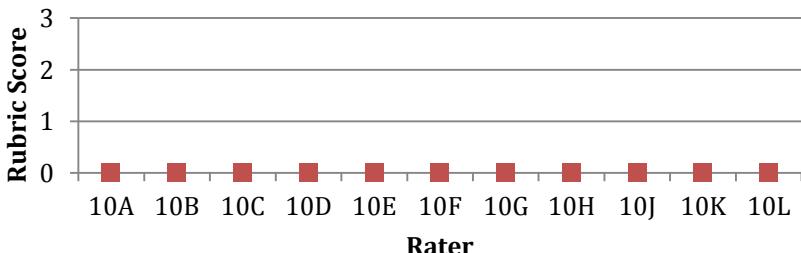
Student 12: Applies Evaluative Criteria - Authority



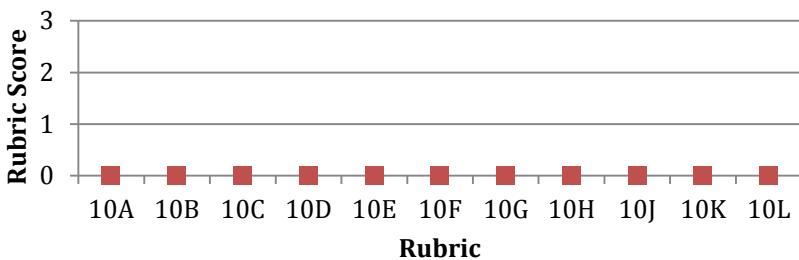
Student 13: Applies Evaluative Criteria - Authority



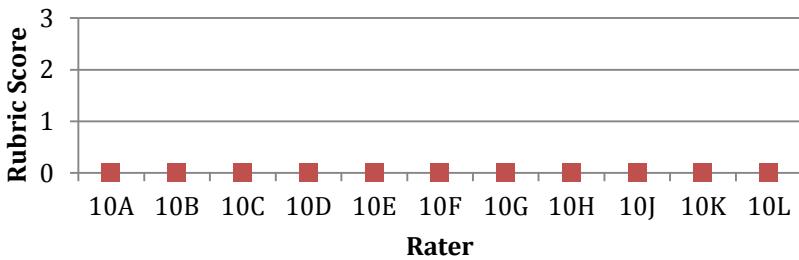
Student 14: Applies Evaluative Criteria - Authority



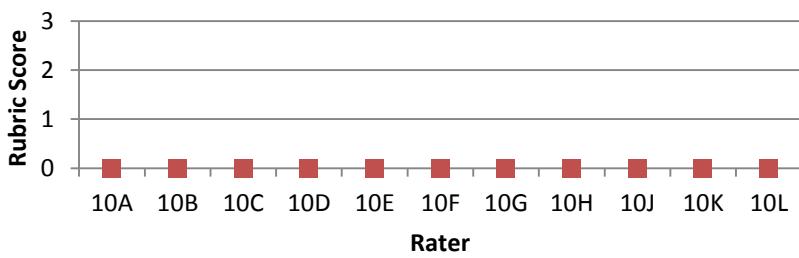
Student 15: Applies Evaluative Criteria - Authority



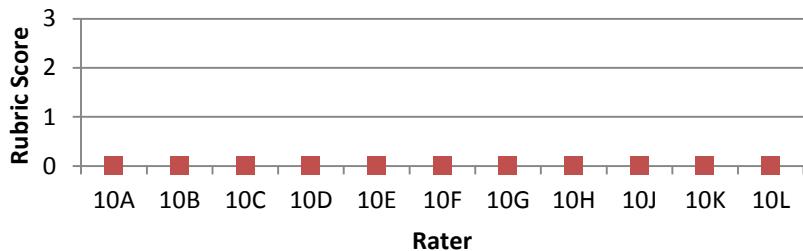
Student 16: Applies Evaluative Criteria - Authority



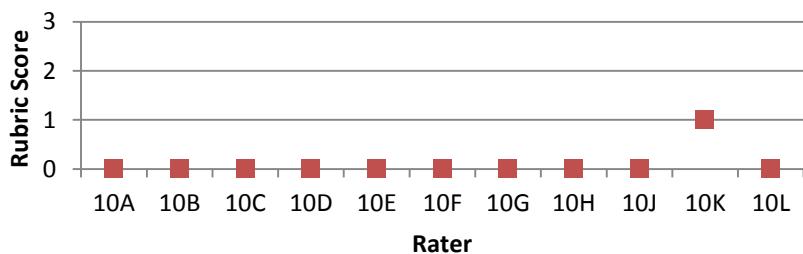
Student 17: Applies Evaluative Criteria - Authority



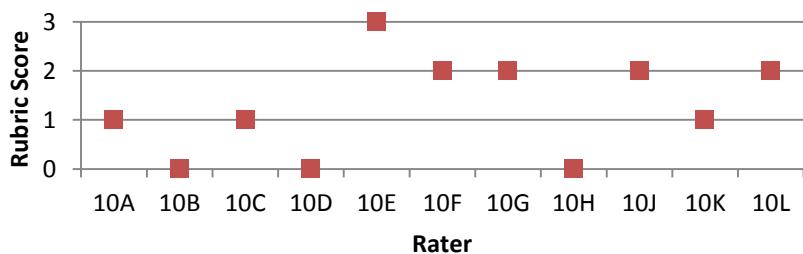
Student 18: Applies Evaluative Criteria - Authority



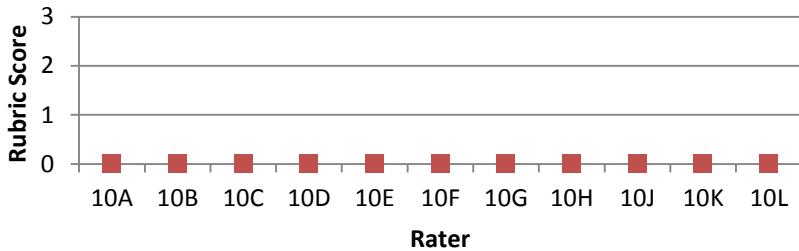
Student 19: Applies Evaluative Criteria - Authority



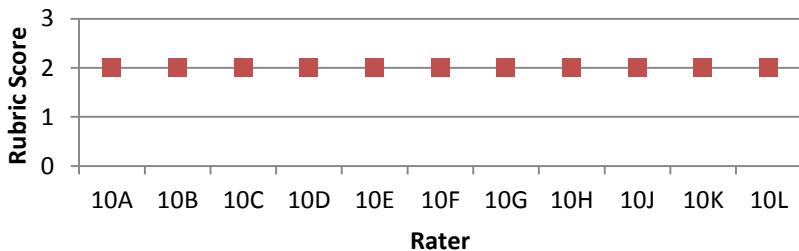
Student 20: Applies Evaluative Criteria - Authority



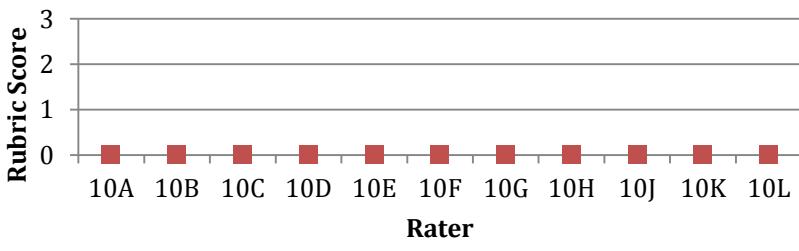
Student 21: Applies Evaluative Criteria - Authority



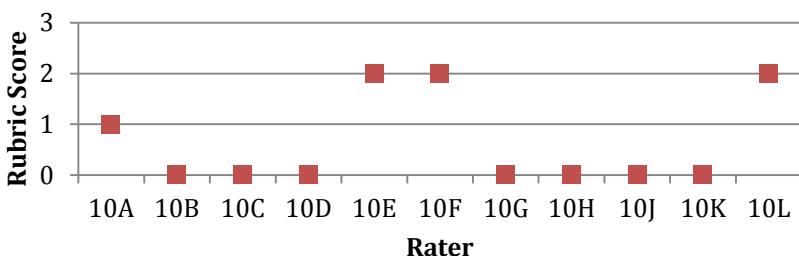
Student 22: Applies Evaluative Criteria - Authority



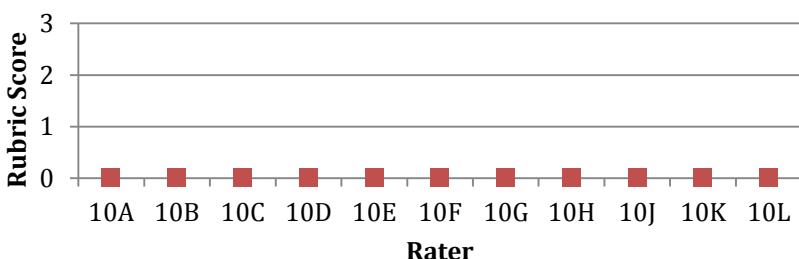
Student 23: Applies Evaluative Criteria - Authority



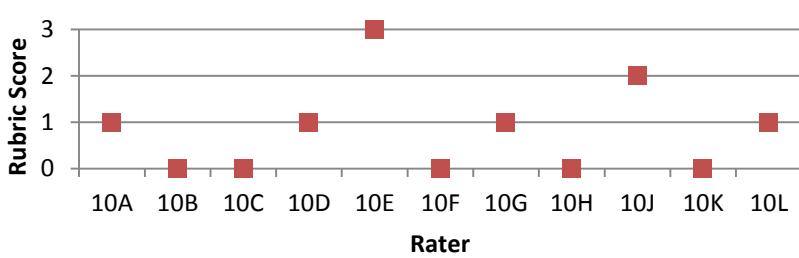
Student 24: Applies Evaluative Criteria - Authority



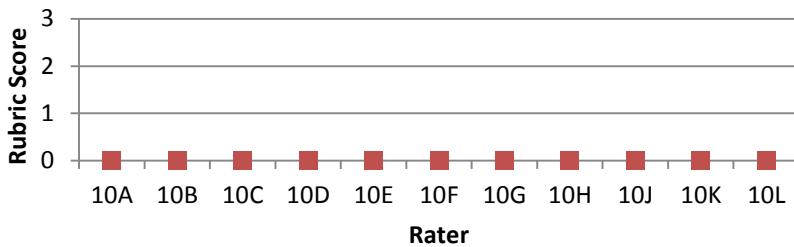
Student 25: Applies Evaluative Criteria - Authority



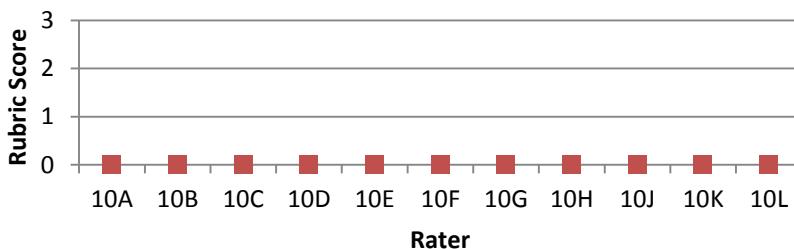
Student 26: Applies Evaluative Criteria - Authority



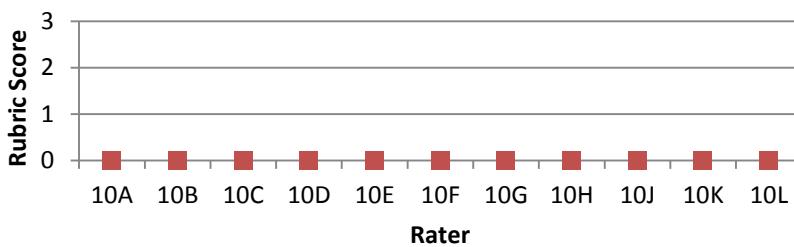
Student 27: Applies Evaluative Criteria - Authority



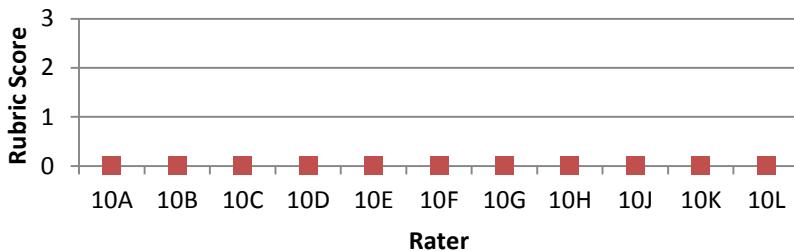
Student 28: Applies Evaluative Criteria - Authority



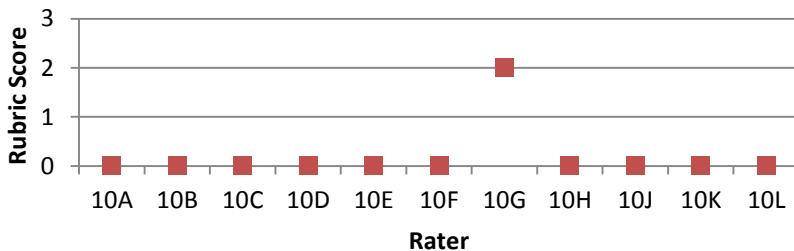
Student 29: Applies Evaluative Criteria - Authority



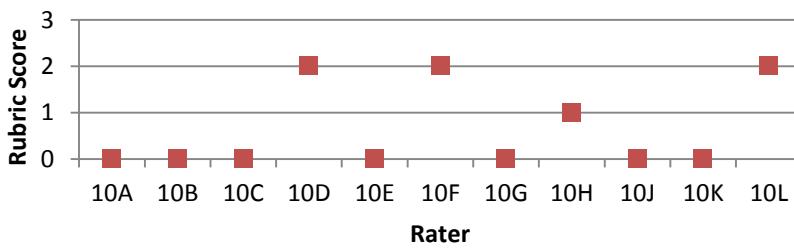
Student 30: Applies Evaluative Criteria - Authority



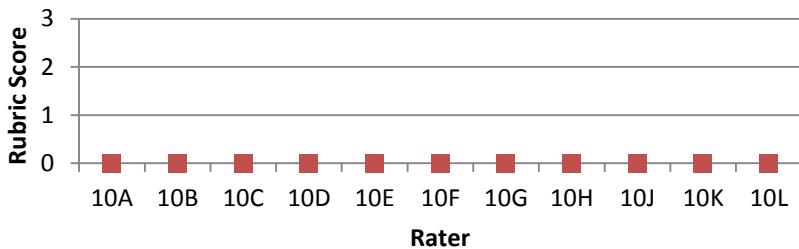
Student 31: Applies Evaluative Criteria - Authority



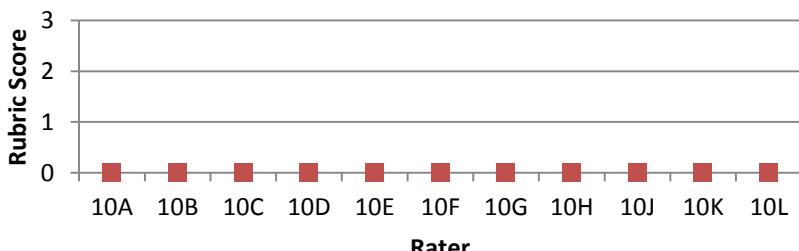
Student 32: Applies Evaluative Criteria - Authority



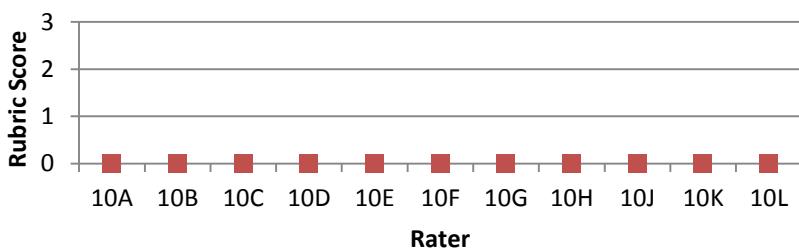
Student 33: Applies Evaluative Criteria - Authority



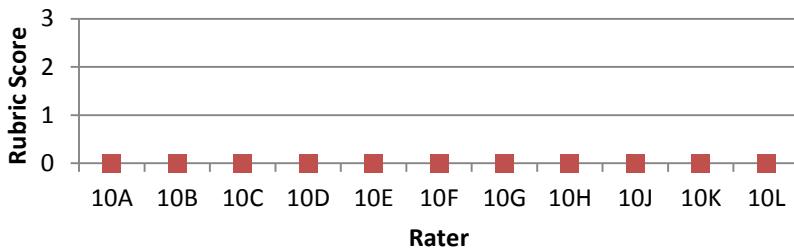
Student 34: Applies Evaluative Criteria - Authority



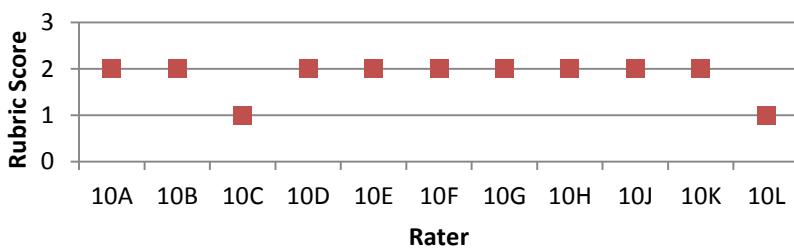
Student 35: Applies Evaluative Criteria - Authority



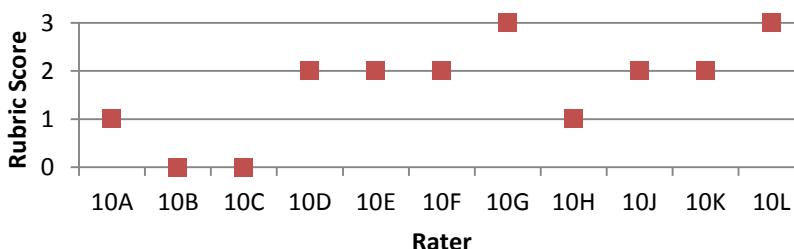
Student 36: Applies Evaluative Criteria - Authority



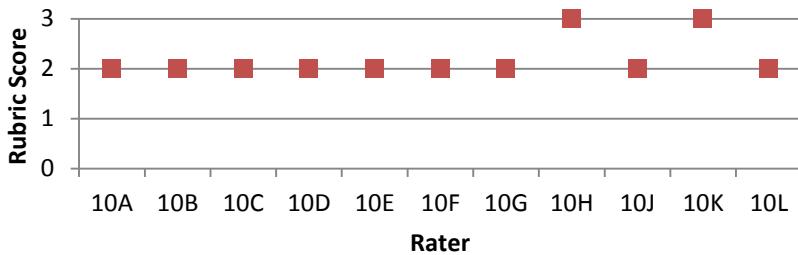
Student 37: Applies Evaluative Criteria - Authority



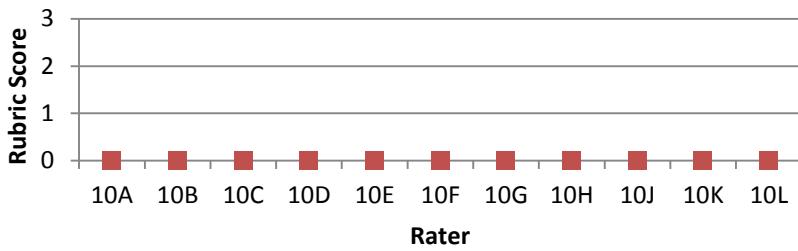
Student 38: Applies Evaluative Criteria - Authority



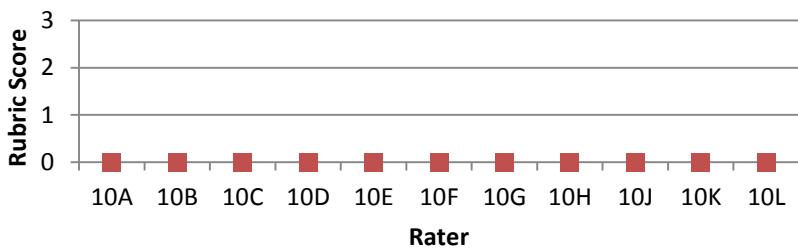
Student 39: Applies Evaluative Criteria - Authority



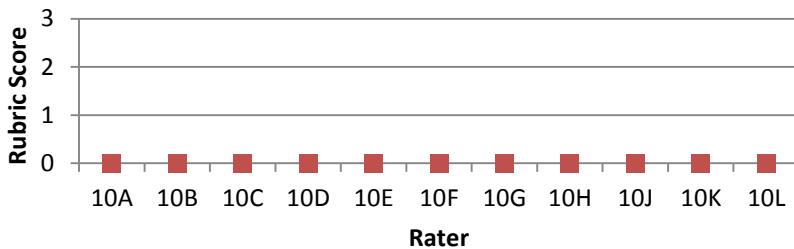
Student 40: Applies Evaluative Criteria - Authority



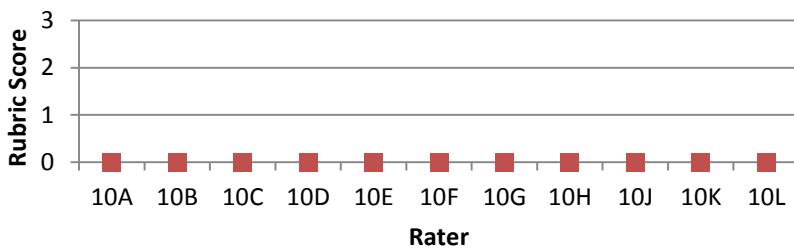
Student 41: Applies Evaluative Criteria - Authority



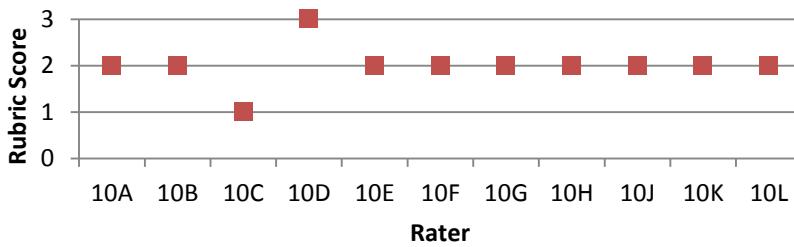
Student 42: Applies Evaluative Criteria - Authority



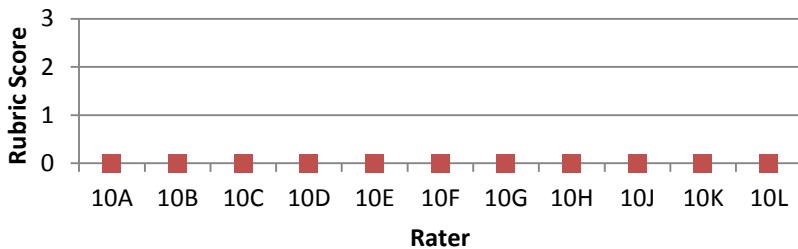
Student 43: Applies Evaluative Criteria - Authority



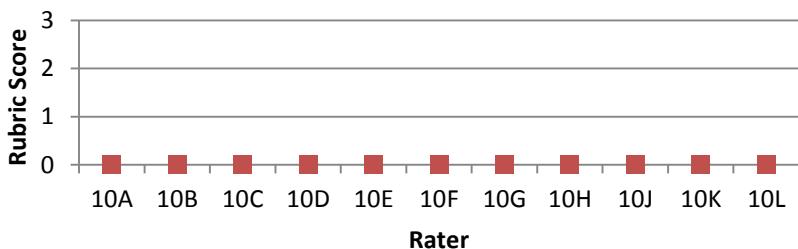
Student 44: Applies Evaluative Criteria - Authority



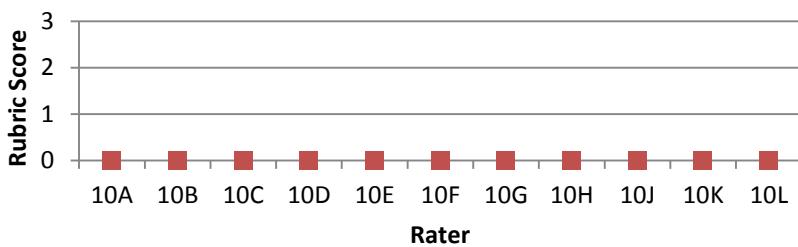
Student 45: Applies Evaluative Criteria - Authority



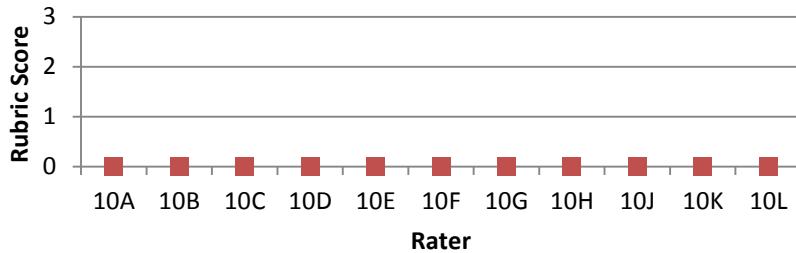
Student 46: Applies Evaluative Criteria - Authority



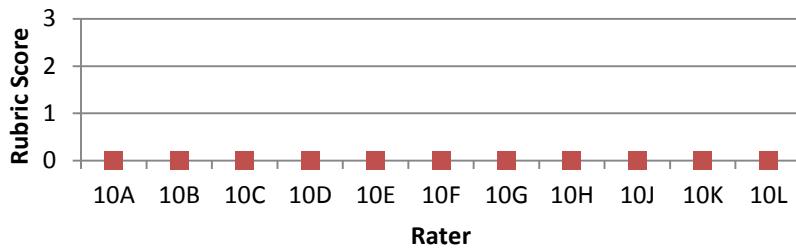
Student 47: Applies Evaluative Criteria - Authority



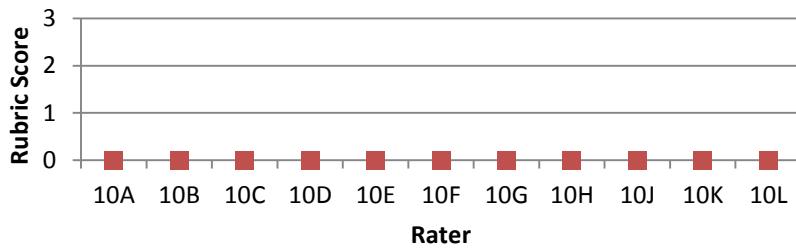
Student 48: Applies Evaluative Criteria - Authority



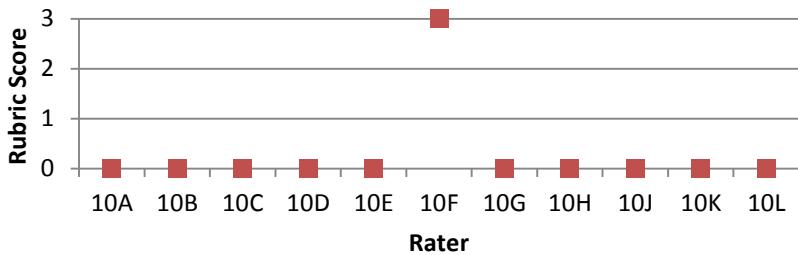
Student 49: Applies Evaluative Criteria - Authority



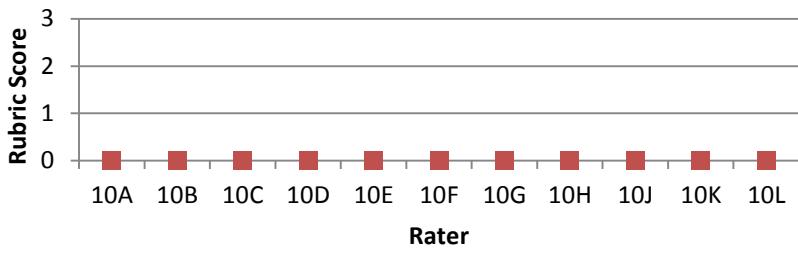
Student 50: Applies Evaluative Criteria - Authority



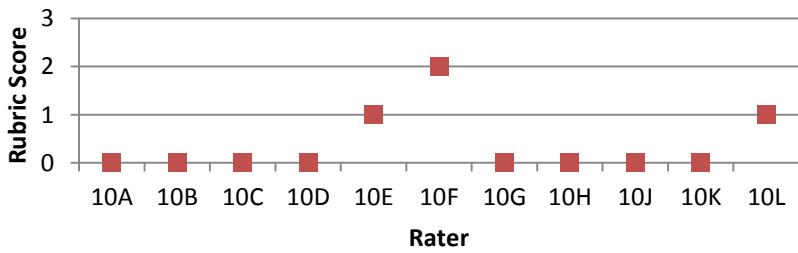
Student 51: Applies Evaluative Criteria - Authority



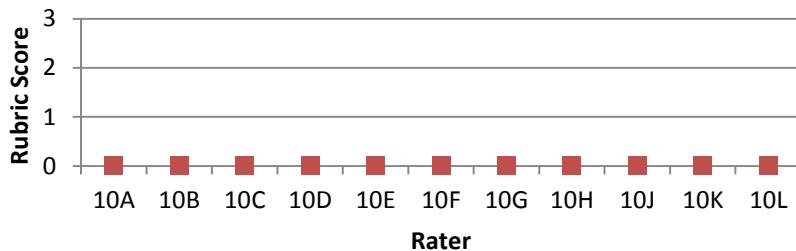
Student 52: Applies Evaluative Criteria - Authority



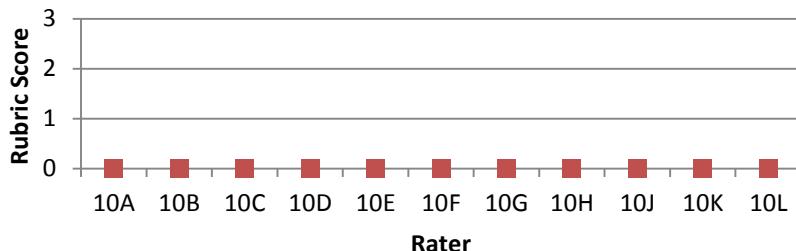
Student 53: Applies Evaluative Criteria - Authority



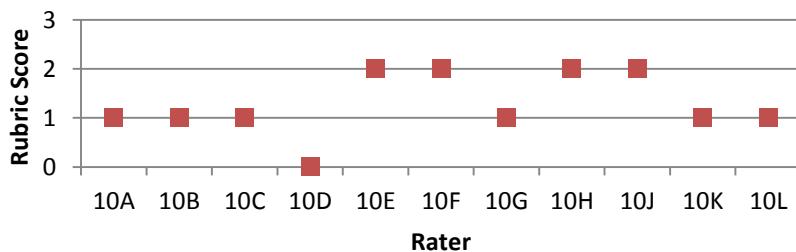
Student 54: Applies Evaluative Criteria - Authority



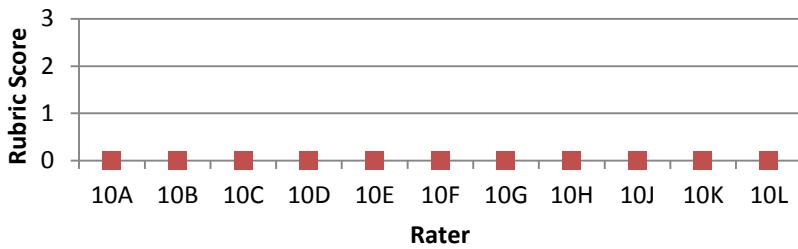
Student 55: Applies Evaluative Criteria - Authority



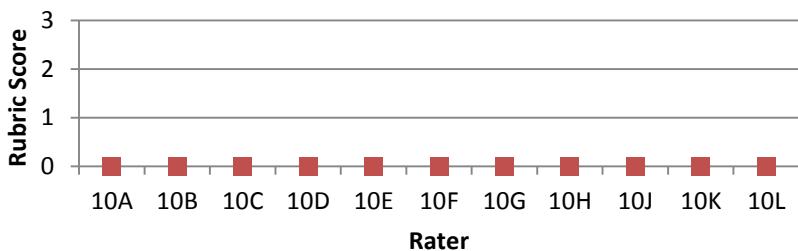
Student 56: Applies Evaluative Criteria - Authority



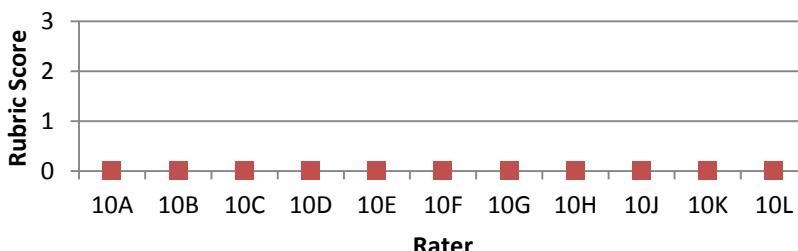
Student 57: Applies Evaluative Criteria - Authority



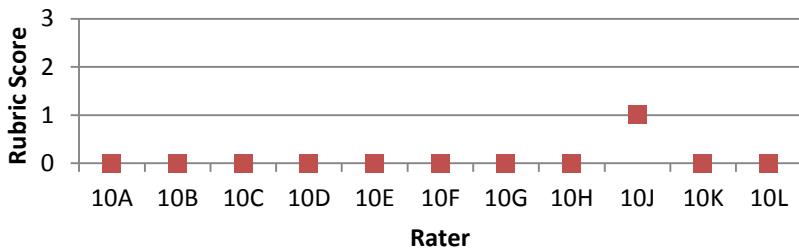
Student 58: Applies Evaluative Criteria - Authority



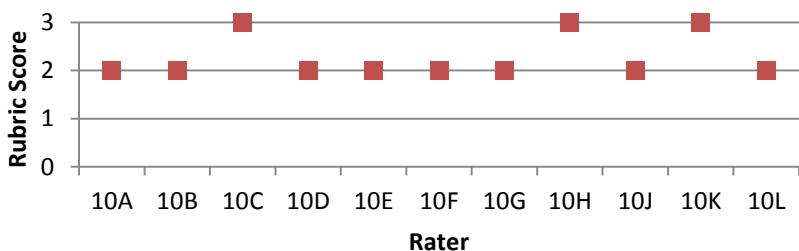
Student 59: Applies Evaluative Criteria - Authority



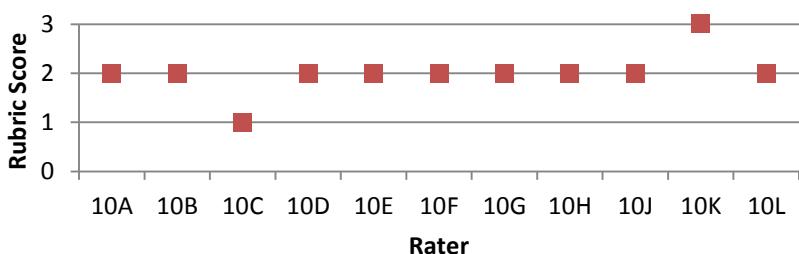
Student 60: Applies Evaluative Criteria - Authority



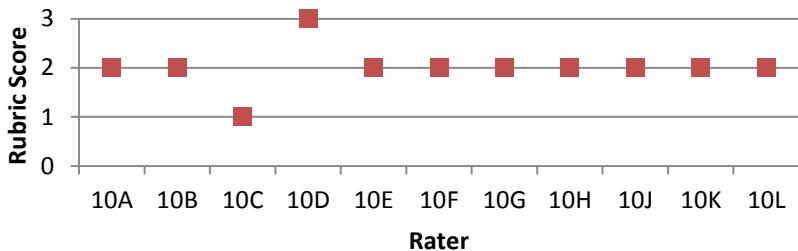
Student 61: Applies Evaluative Criteria - Authority



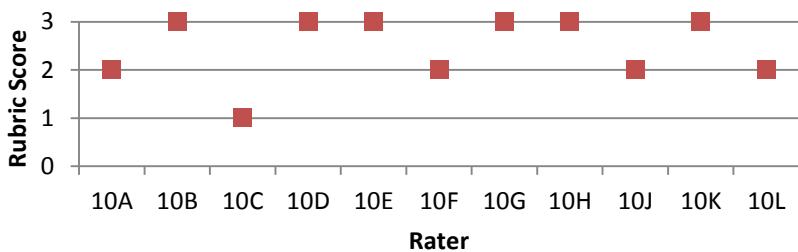
Student 62: Applies Evaluative Criteria - Authority



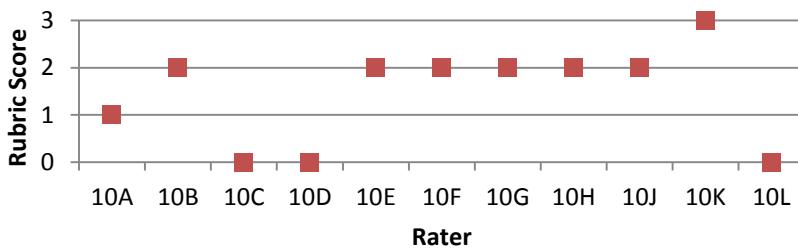
Student 63: Applies Evaluative Criteria - Authority



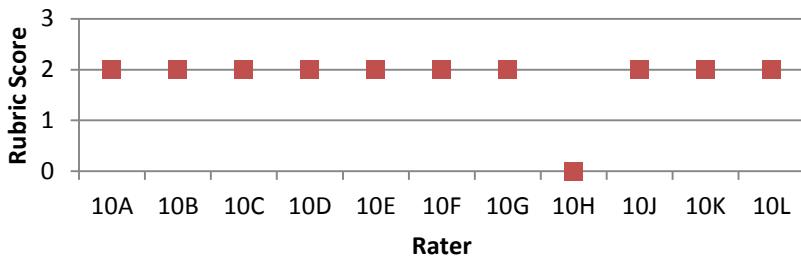
Student 64: Applies Evaluative Criteria - Authority



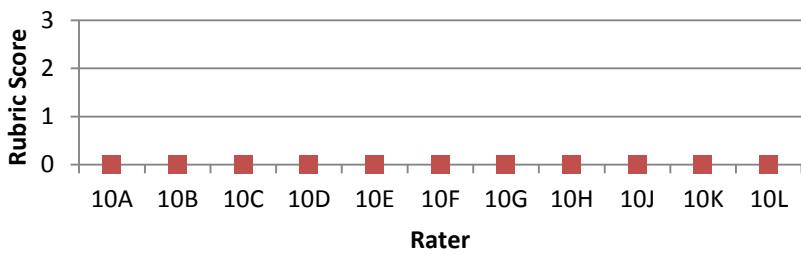
Student 65: Applies Evaluative Criteria - Authority



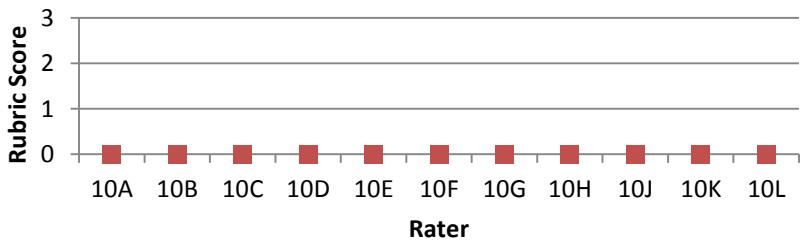
Student 66: Applies Evaluative Criteria - Authority



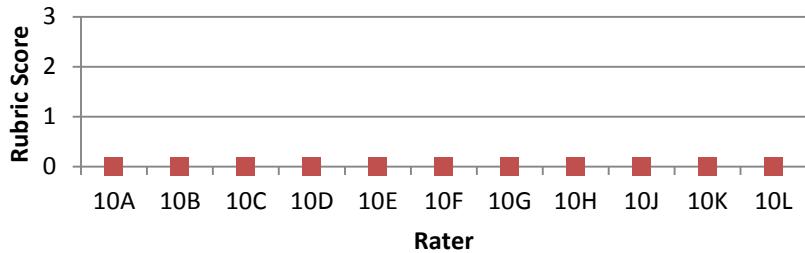
Student 67: Applies Evaluative Criteria - Authority



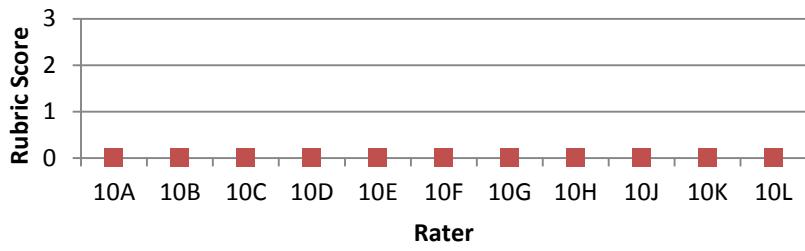
Student 68: Applies Evaluative Criteria - Authority



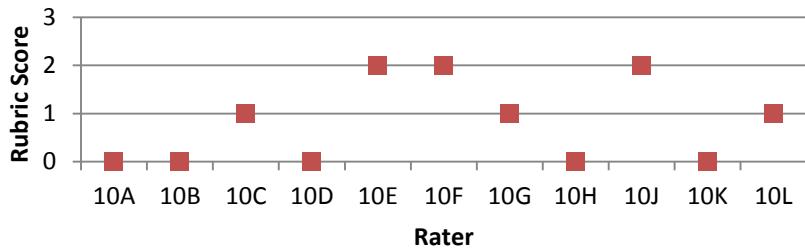
Student 69: Applies Evaluative Criteria - Authority



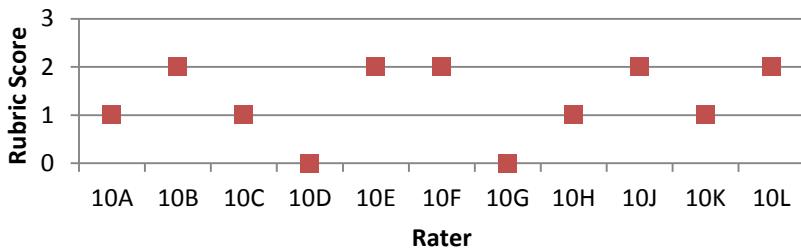
Student 70: Applies Evaluative Criteria - Authority



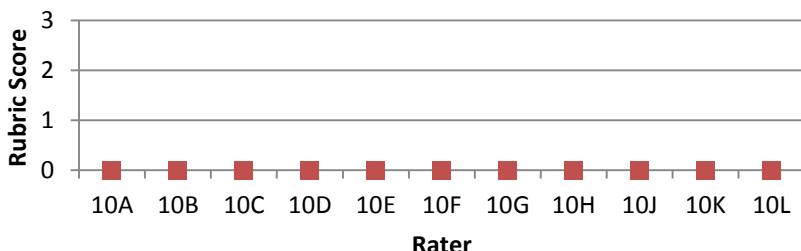
Student 71: Applies Evaluative Criteria - Authority



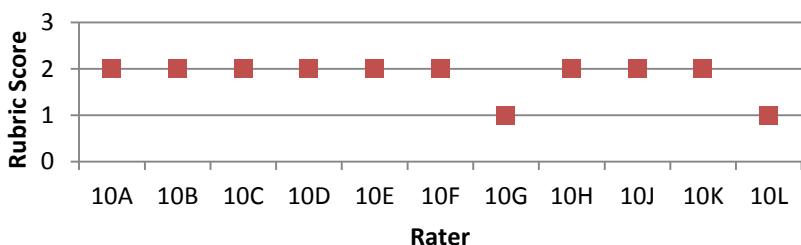
Student 72: Applies Evaluative Criteria - Authority



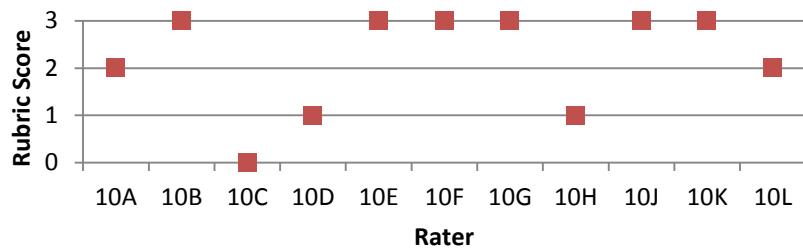
Student 73: Applies Evaluative Criteria - Authority



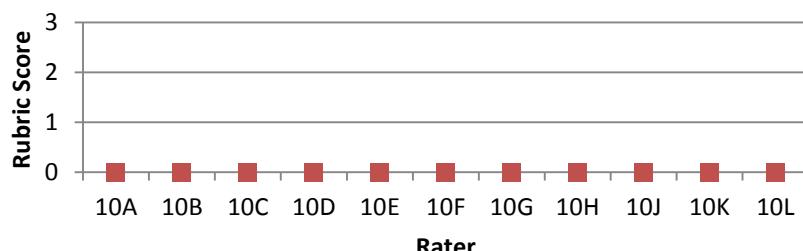
Student 74: Applies Evaluative Criteria - Authority



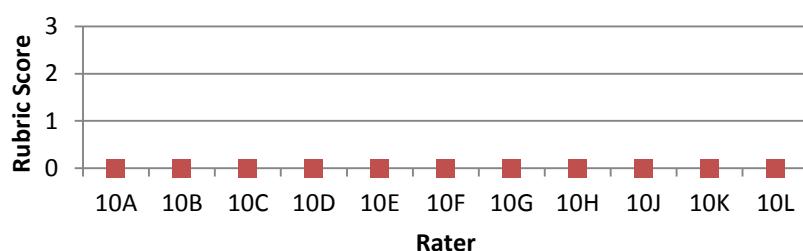
Student 75: Applies Evaluative Criteria - Authority



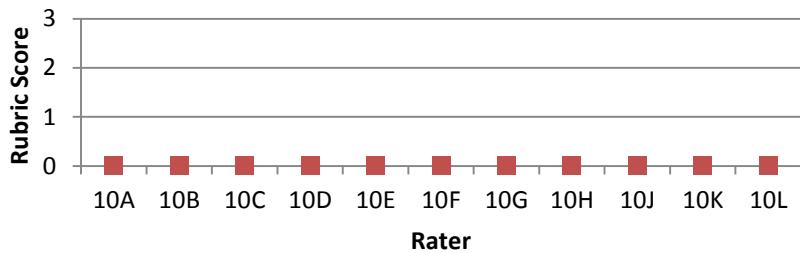
Student 76: Applies Evaluative Criteria - Authority



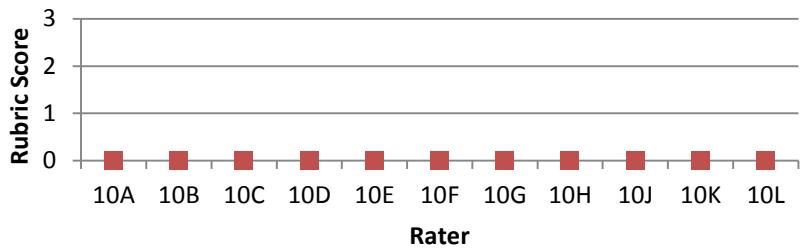
Student 77: Applies Evaluative Criteria - Authority



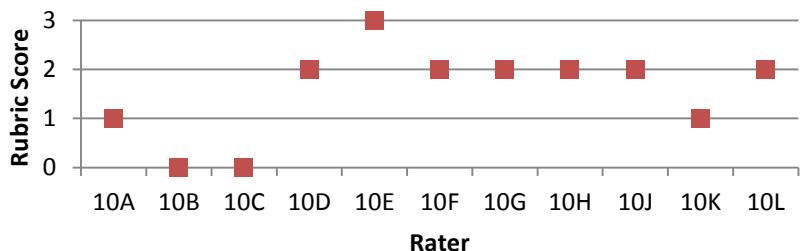
Student 78: Applies Evaluative Criteria - Authority



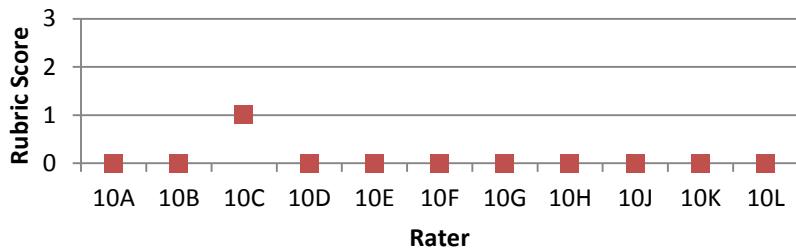
Student 79: Applies Evaluative Criteria - Authority



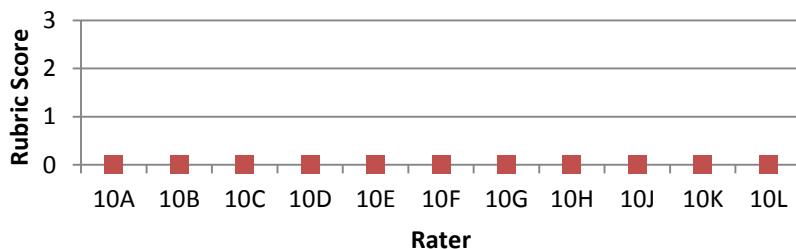
Student 80: Applies Evaluative Criteria - Authority



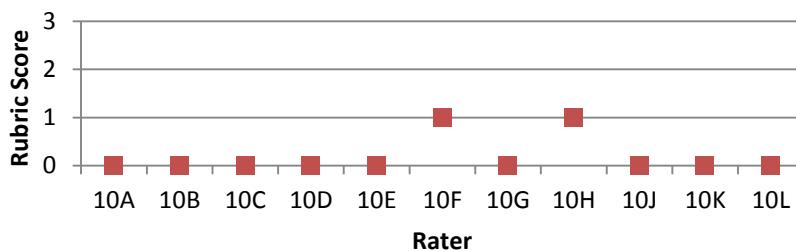
Student 81: Applies Evaluative Criteria - Authority



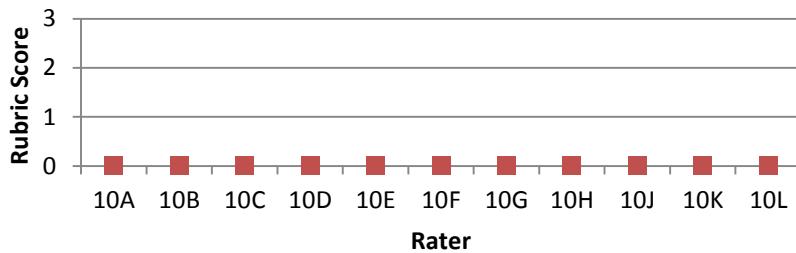
Student 82: Applies Evaluative Criteria - Authority



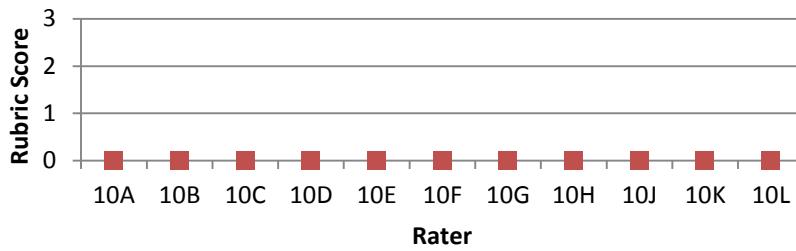
Student 83: Applies Evaluative Criteria - Authority



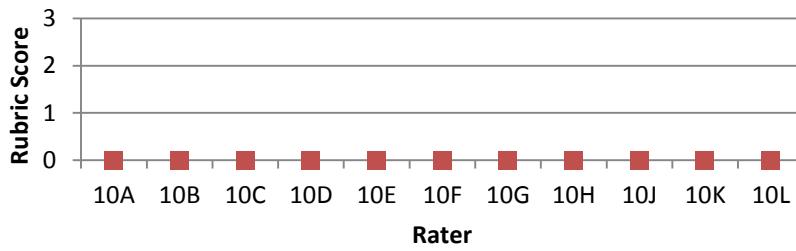
Student 84: Applies Evaluative Criteria - Authority



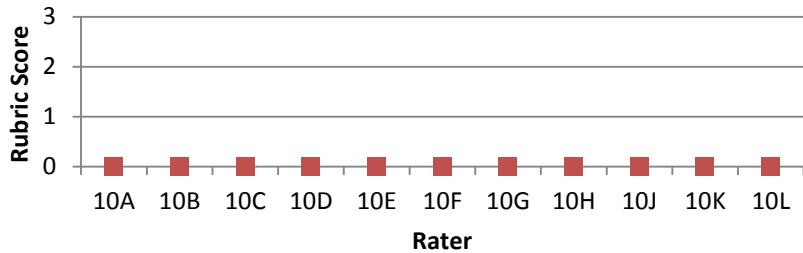
Student 85: Applies Evaluative Criteria - Authority



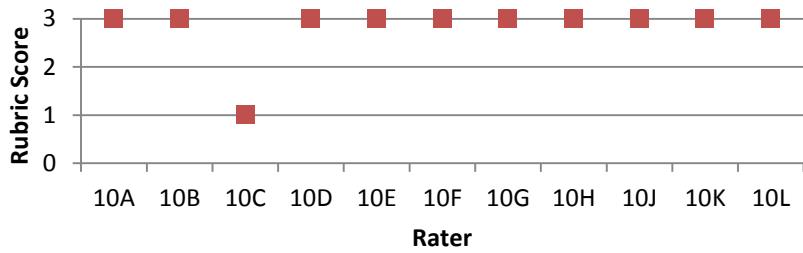
Student 86: Applies Evaluative Criteria - Authority



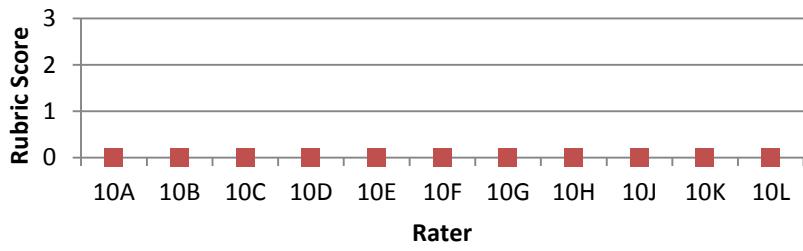
Student 87: Applies Evaluative Criteria - Authority



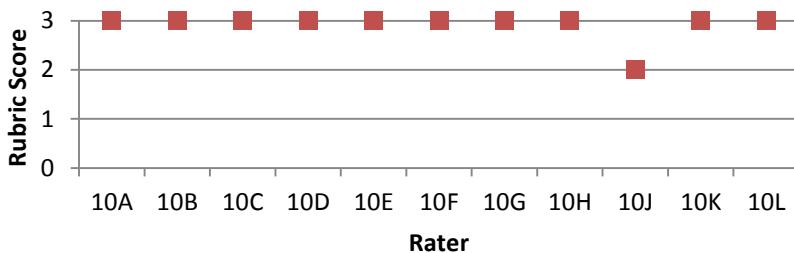
Student 88: Applies Evaluative Criteria - Authority



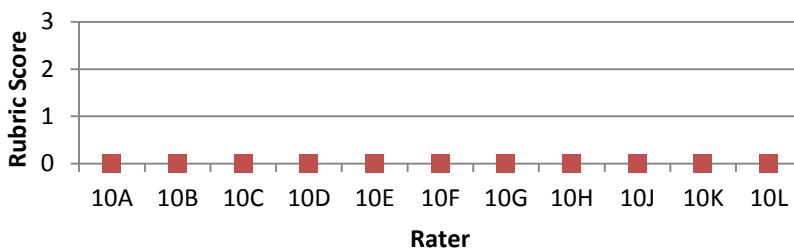
Student 89: Applies Evaluative Criteria - Authority



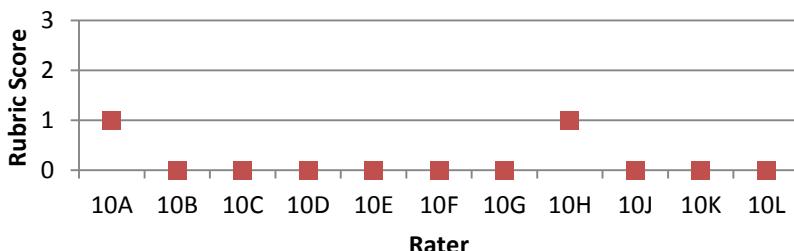
Student 90: Applies Evaluative Criteria - Authority



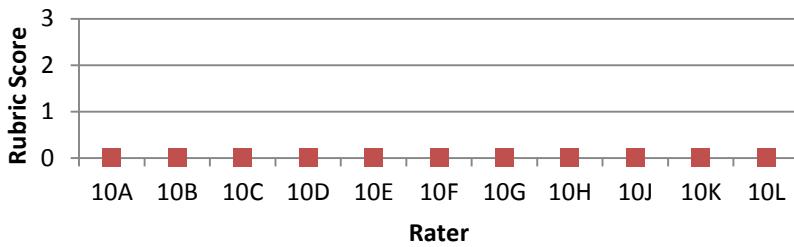
Student 91: Applies Evaluative Criteria - Authority



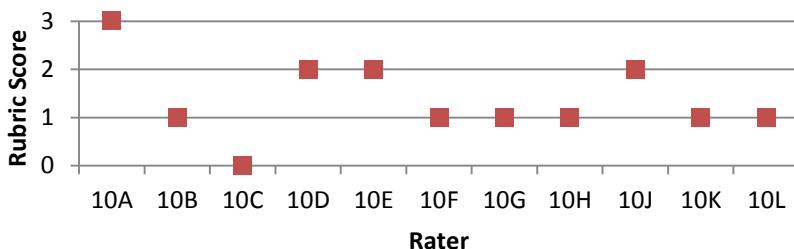
Student 92: Applies Evaluative Criteria - Authority



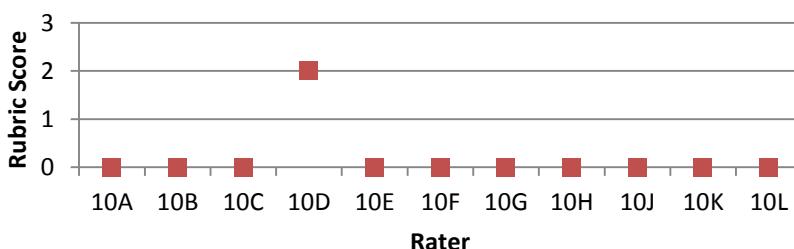
Student 93: Applies Evaluative Criteria - Authority



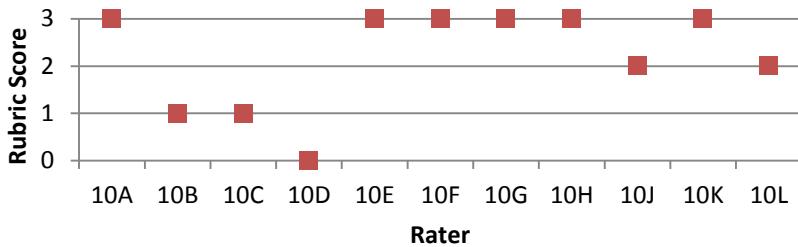
Student 94: Applies Evaluative Criteria - Authority



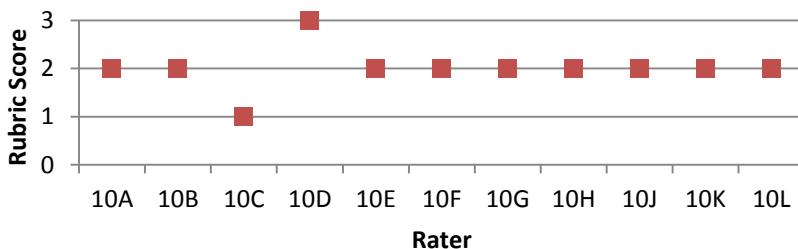
Student 95: Applies Evaluative Criteria - Authority



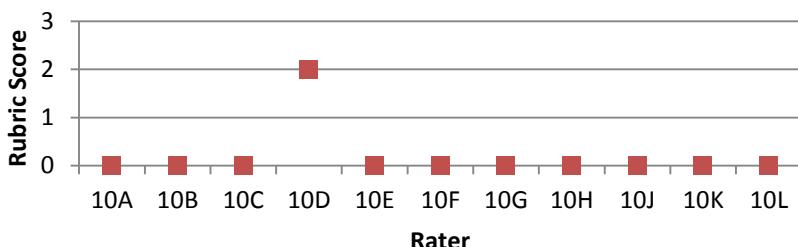
Student 96: Applies Evaluative Criteria - Authority



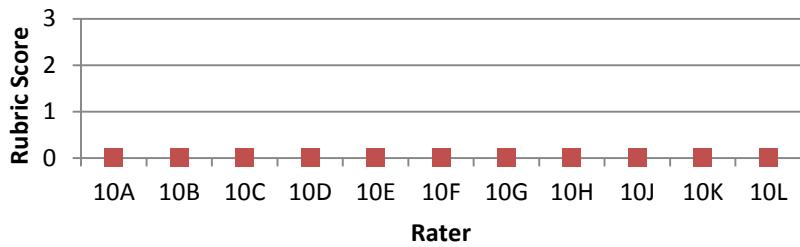
Student 97: Applies Evaluative Criteria - Authority



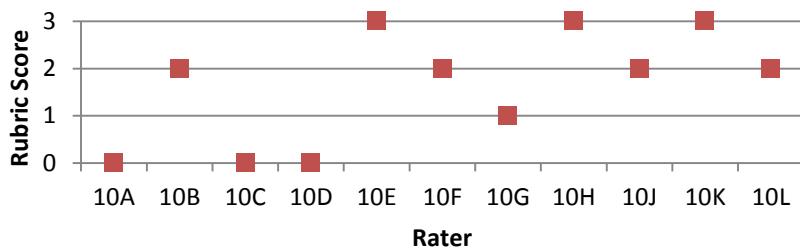
Student 98: Applies Evaluative Criteria - Authority



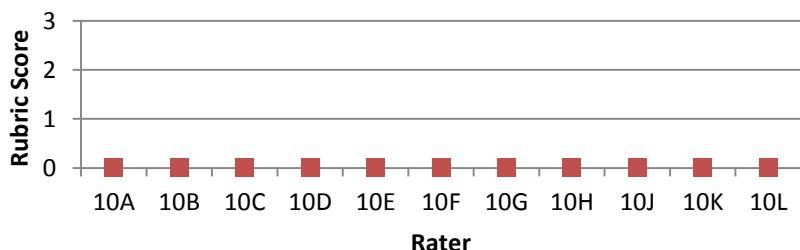
Student 99: Applies Evaluative Criteria - Authority



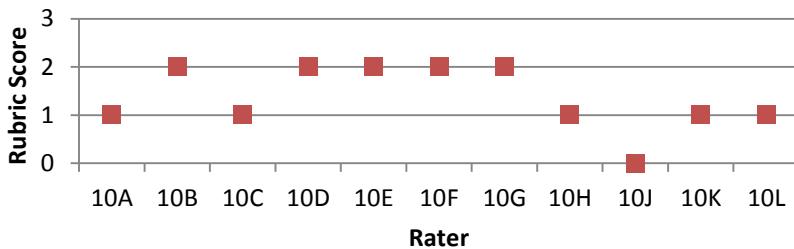
Student 100: Applies Evaluative Criteria - Authority



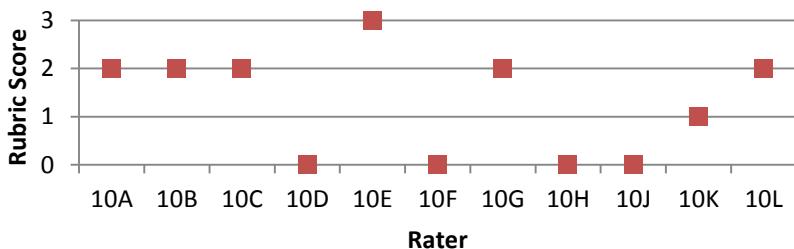
Student 1: Applies Evaluative Criteria - Credibility



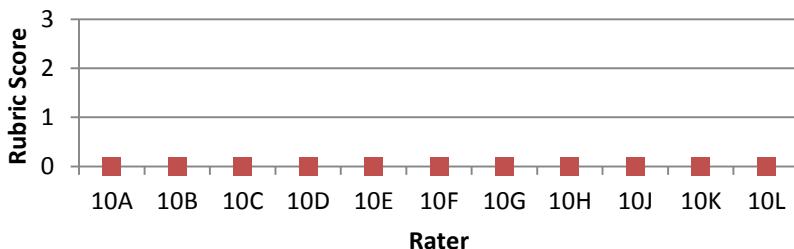
Student 2: Applies Evaluative Criteria - Credibility



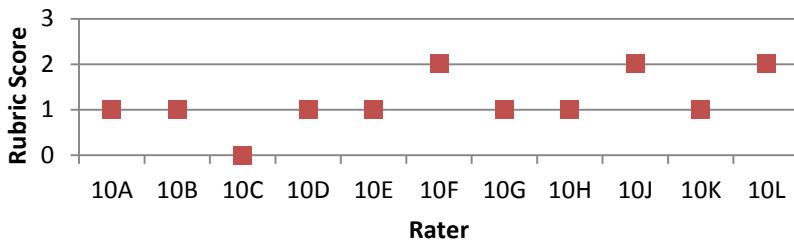
Student 3: Applies Evaluative Criteria - Credibility



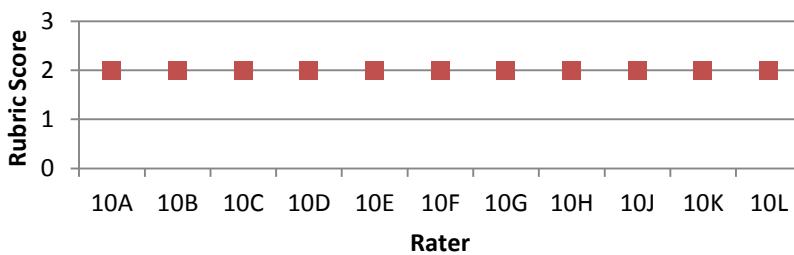
Student 4: Applies Evaluative Criteria - Credibility



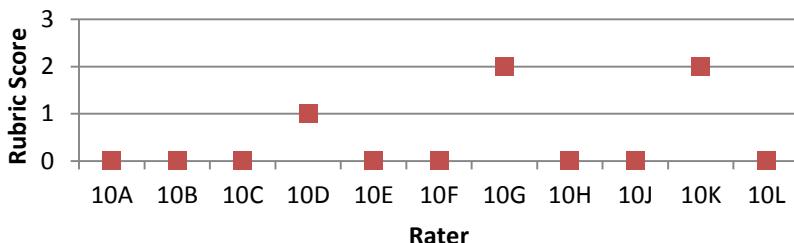
Student 5: Applies Evaluative Criteria - Credibility



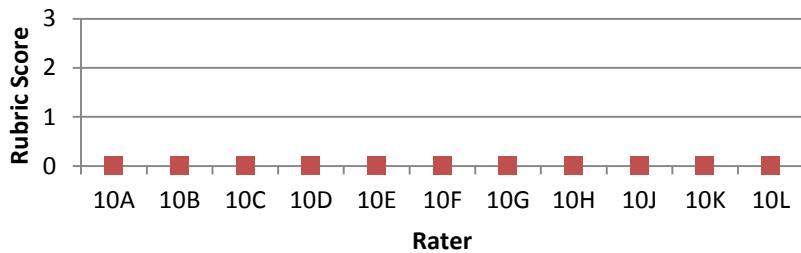
Student 6: Applies Evaluative Criteria - Credibility



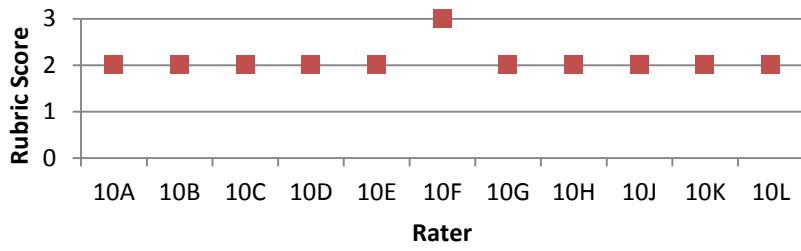
Student 7: Applies Evaluative Criteria - Credibility



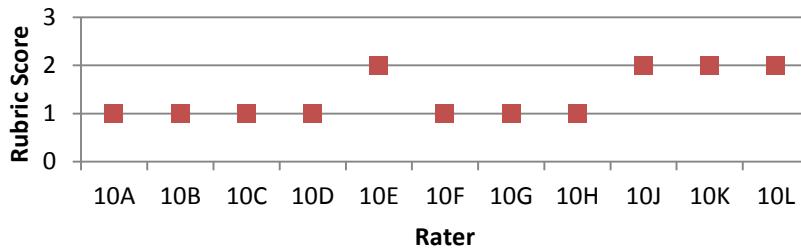
Student 8: Applies Evaluative Criteria - Credibility



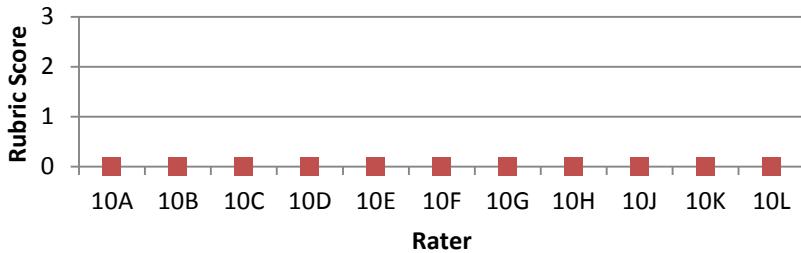
Student 9: Applies Evaluative Criteria - Credibility



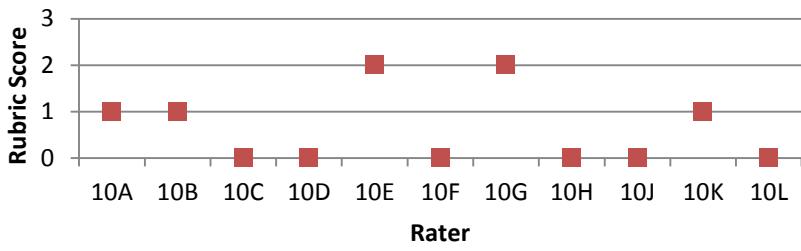
Student 10: Applies Evaluative Criteria - Credibility



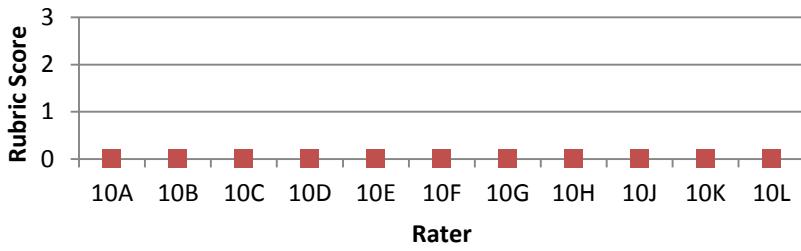
Student 11: Applies Evaluative Criteria - Credibility



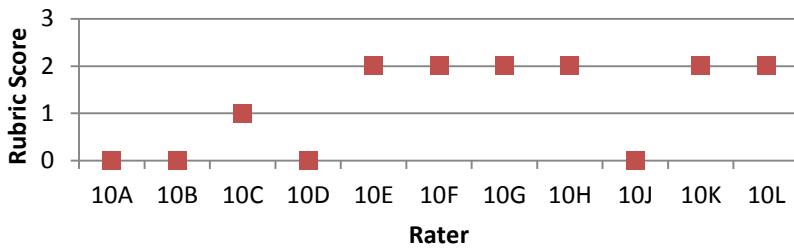
Student 12: Applies Evaluative Criteria - Credibility



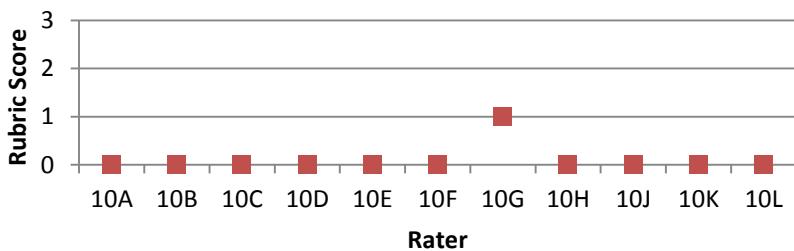
Student 13: Applies Evaluative Criteria - Credibility



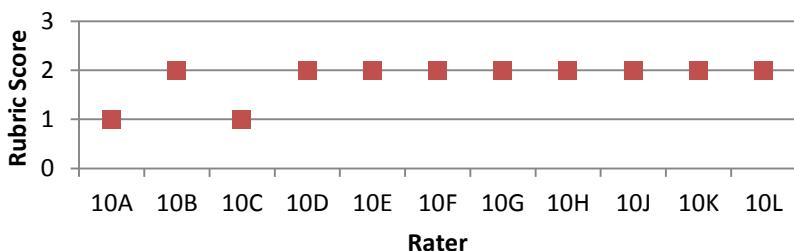
Student 14: Applies Evaluative Criteria - Credibility



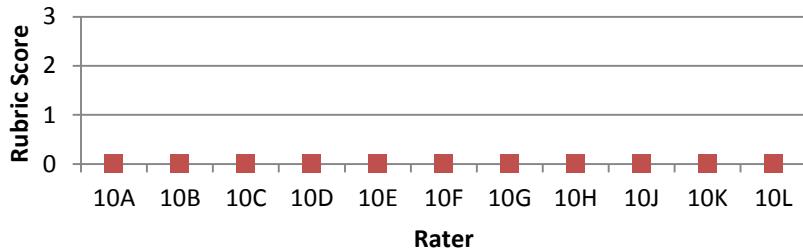
Student 15: Applies Evaluative Criteria - Credibility



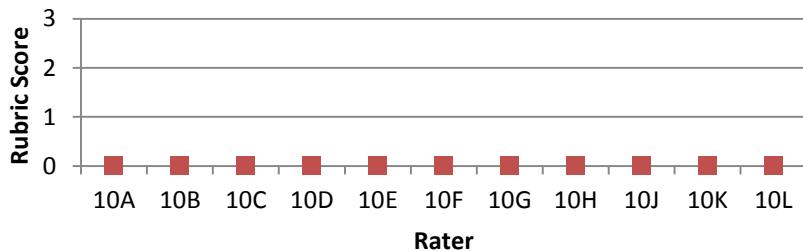
Student 16: Applies Evaluative Criteria - Credibility



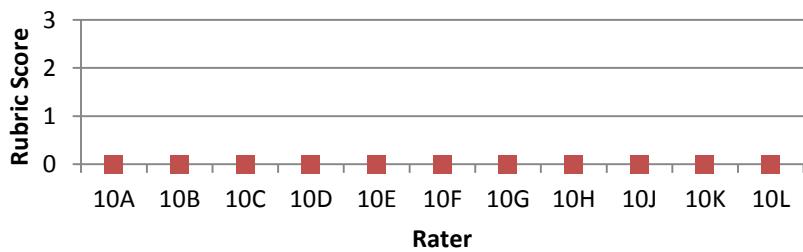
Student 17: Applies Evaluative Criteria - Credibility



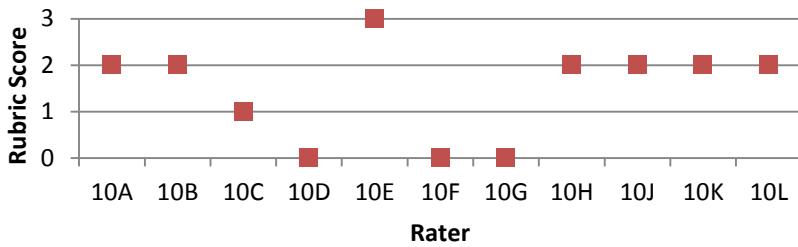
Student 18: Applies Evaluative Criteria - Credibility



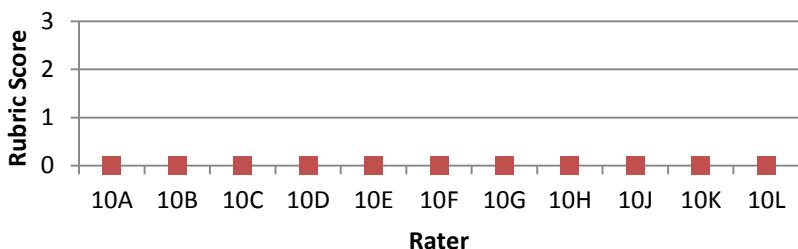
Student 19: Applies Evaluative Criteria - Credibility



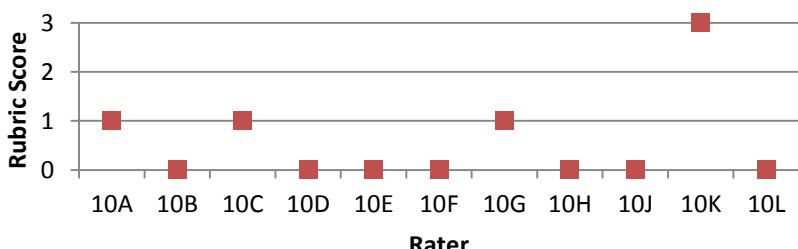
Student 20: Applies Evaluative Criteria - Credibility



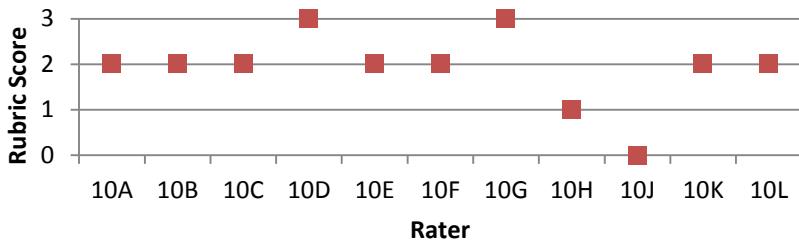
Student 21: Applies Evaluative Criteria - Credibility



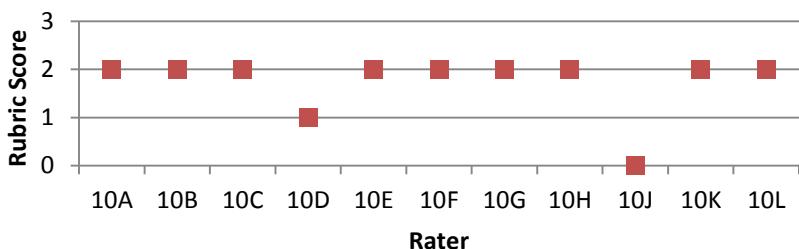
Student 22: Applies Evaluative Criteria - Credibility



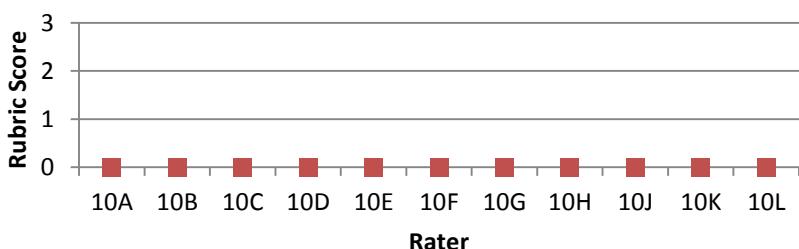
Student 23: Applies Evaluative Criteria - Credibility



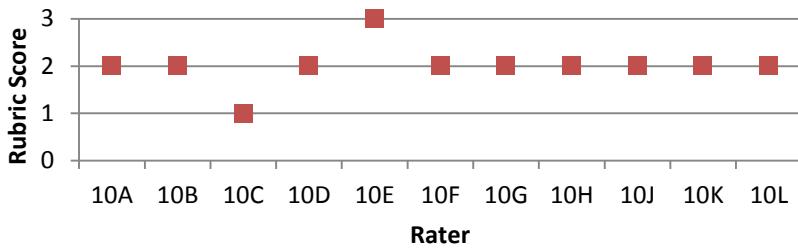
Student 24: Applies Evaluative Criteria - Credibility



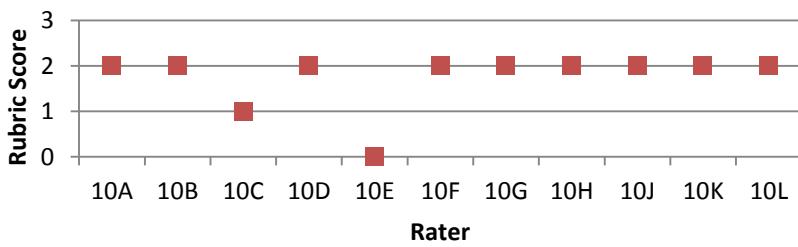
Student 25: Applies Evaluative Criteria - Credibility



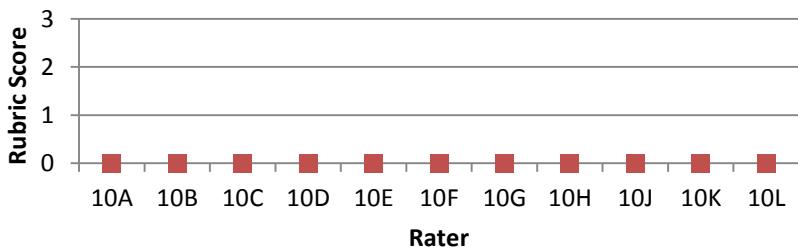
Student 26: Applies Evaluative Criteria - Credibility



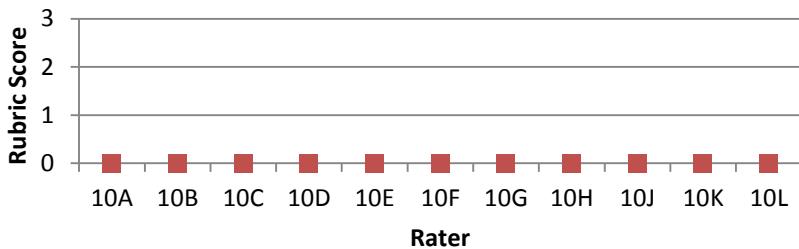
Student 27: Applies Evaluative Criteria - Credibility



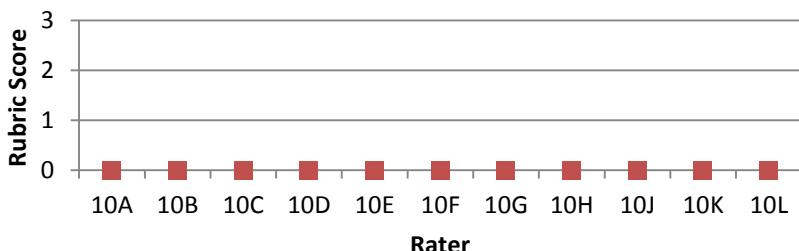
Student 28: Applies Evaluative Criteria - Credibility



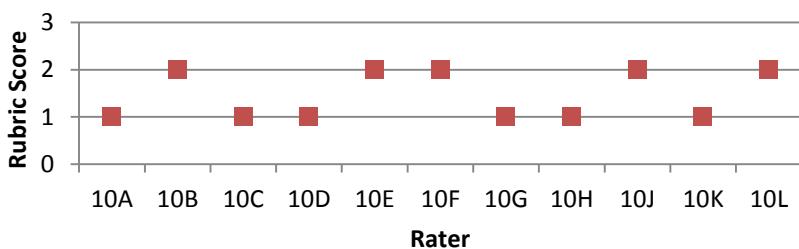
Student 29: Applies Evaluative Criteria - Credibility



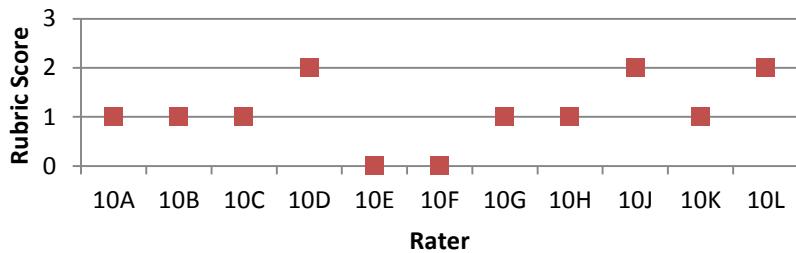
Student 30: Applies Evaluative Criteria - Credibility



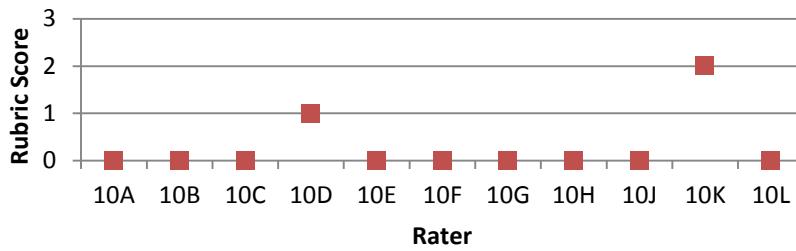
Student 31: Applies Evaluative Criteria - Credibility



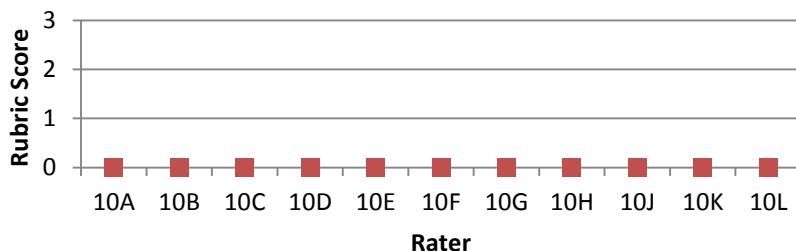
Student 32: Applies Evaluative Criteria - Credibility



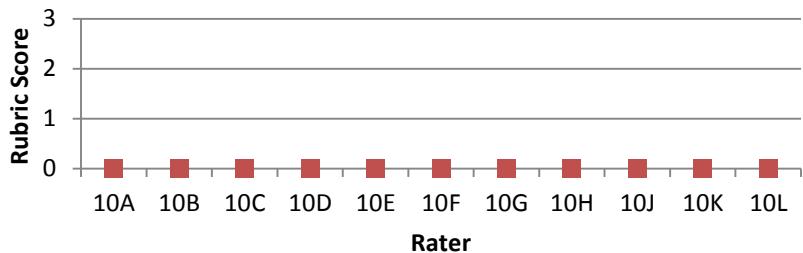
Student 33: Applies Evaluative Criteria - Credibility



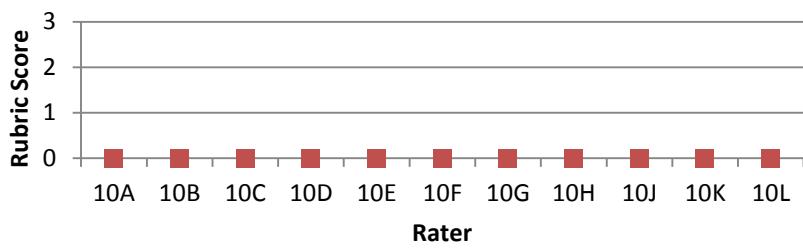
Student 34: Applies Evaluative Criteria - Credibility



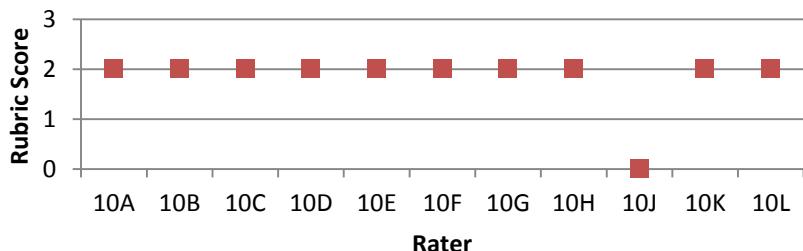
Student 35: Applies Evaluative Criteria - Credibility



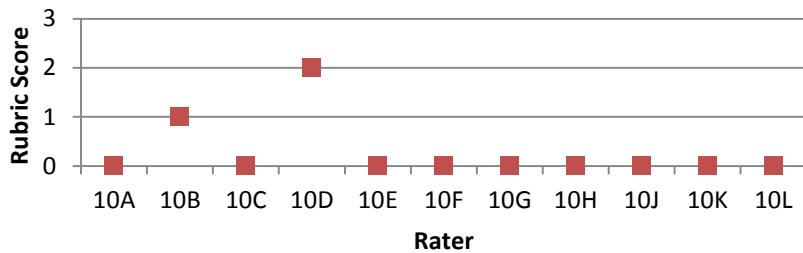
Student 36: Applies Evaluative Criteria - Credibility



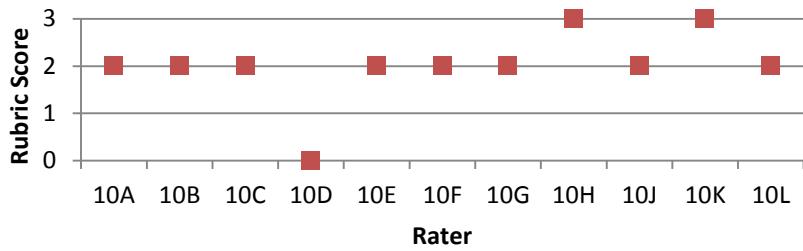
Student 37: Applies Evaluative Criteria - Credibility



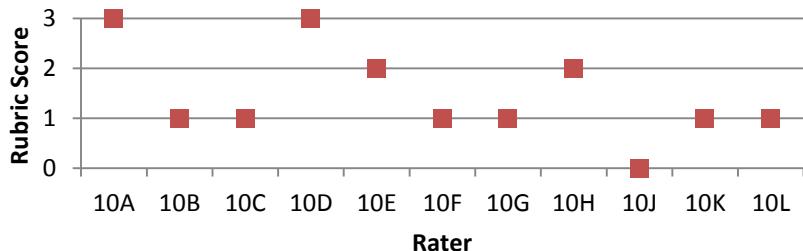
Student 38: Applies Evaluative Criteria - Credibility



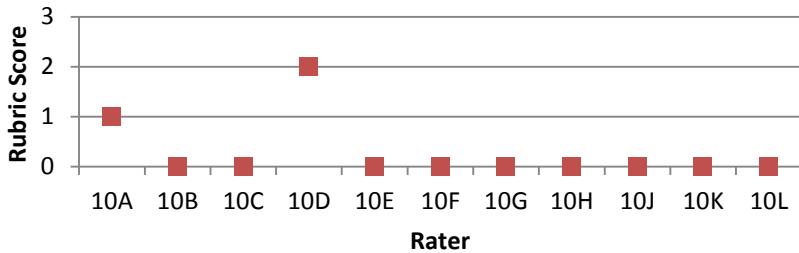
Student 39: Applies Evaluative Criteria - Credibility



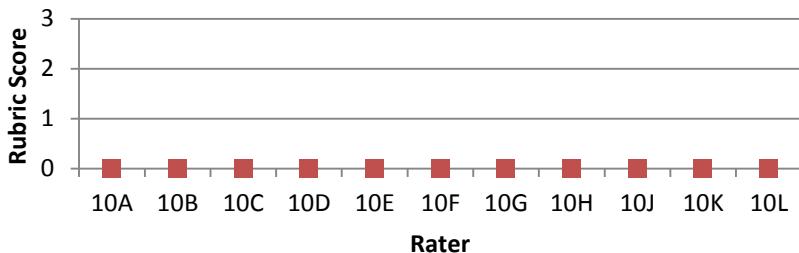
Student 40: Applies Evaluative Criteria - Credibility



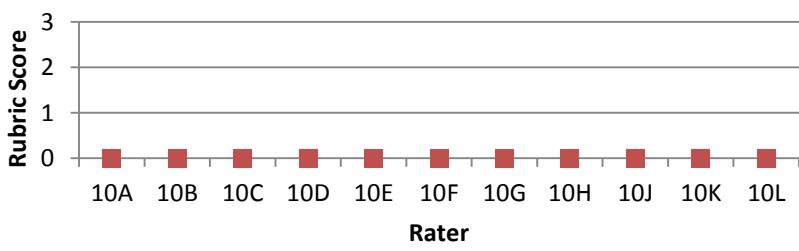
Student 41: Applies Evaluative Criteria - Credibility



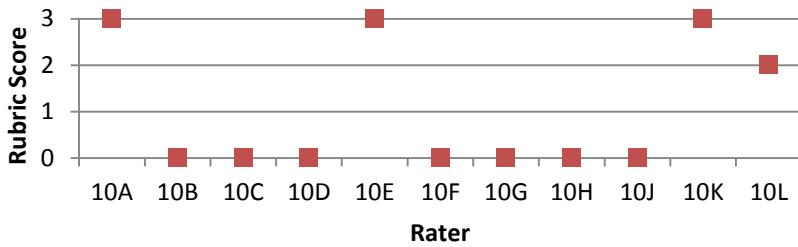
Student 42: Applies Evaluative Criteria - Credibility



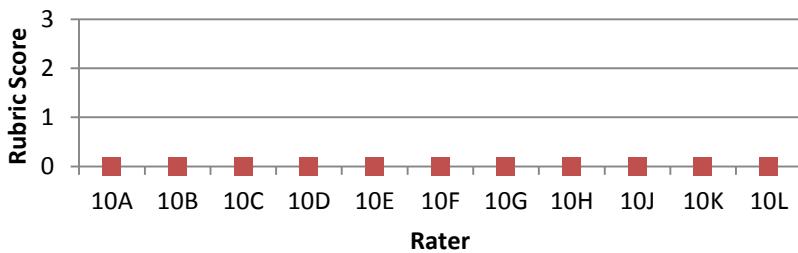
Student 43: Applies Evaluative Criteria - Credibility



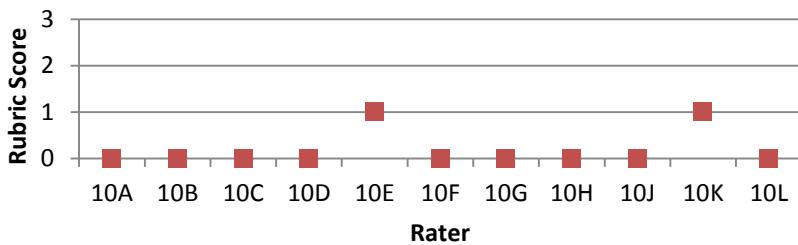
Student 44: Applies Evaluative Criteria - Credibility



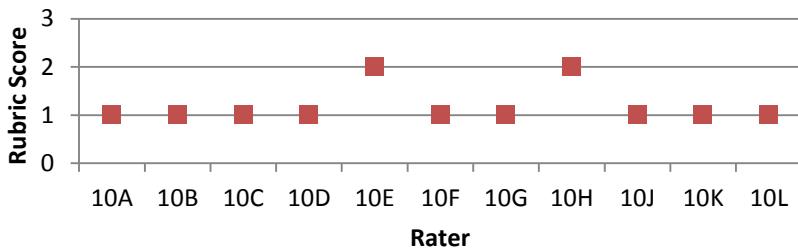
Student 45: Applies Evaluative Criteria - Credibility



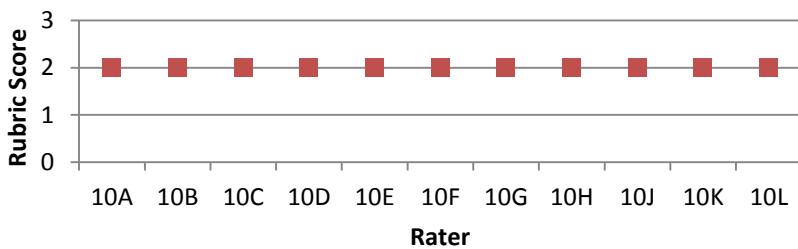
Student 46: Applies Evaluative Criteria - Credibility



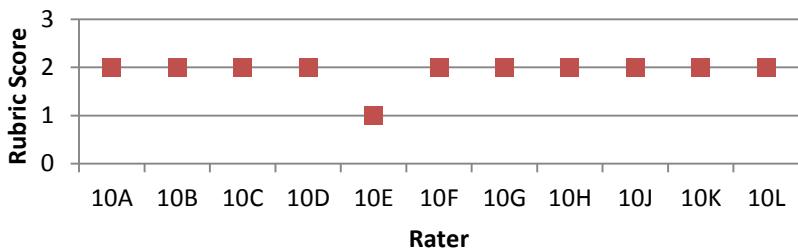
Student 47: Applies Evaluative Criteria - Credibility



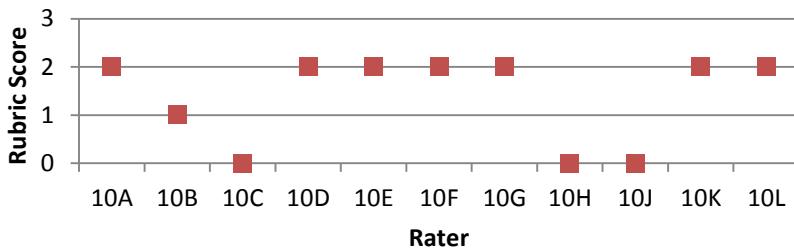
Student 48: Applies Evaluative Criteria - Credibility



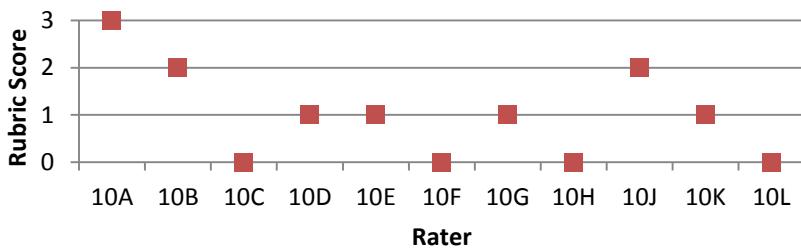
Student 49: Applies Evaluative Criteria - Credibility



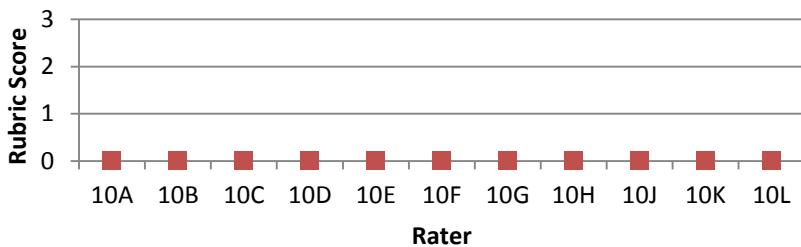
Student 50: Applies Evaluative Criteria - Credibility



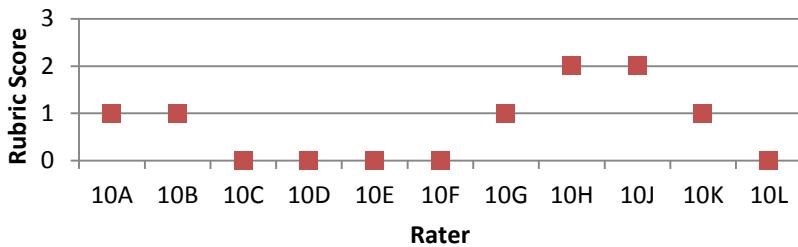
Student 51: Applies Evaluative Criteria - Credibility



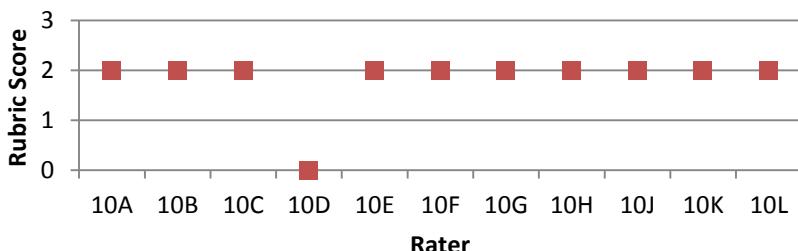
Student 52: Applies Evaluative Criteria - Credibility



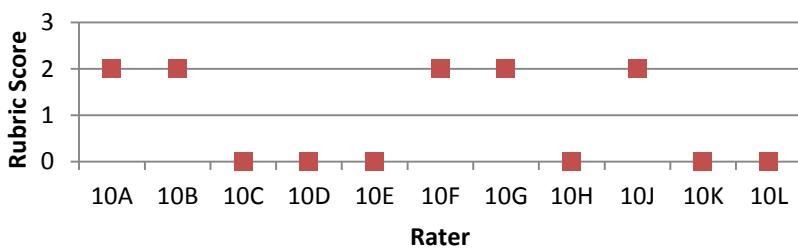
Student 53: Applies Evaluative Criteria - Credibility



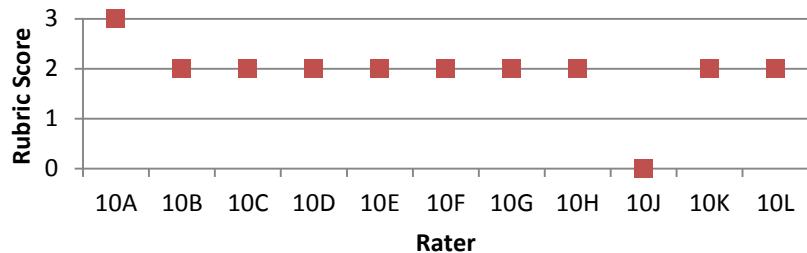
Student 54: Applies Evaluative Criteria - Credibility



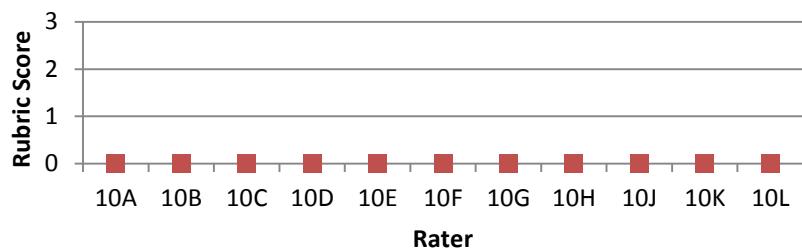
Student 55: Applies Evaluative Criteria - Credibility



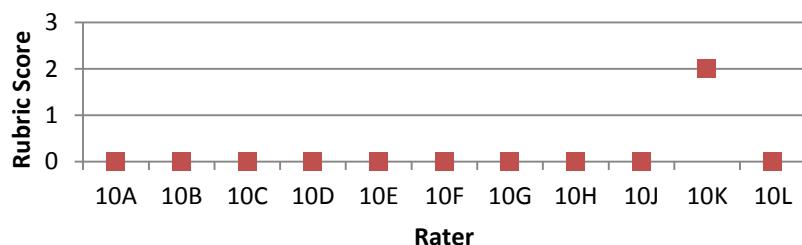
Student 56: Applies Evaluative Criteria - Credibility



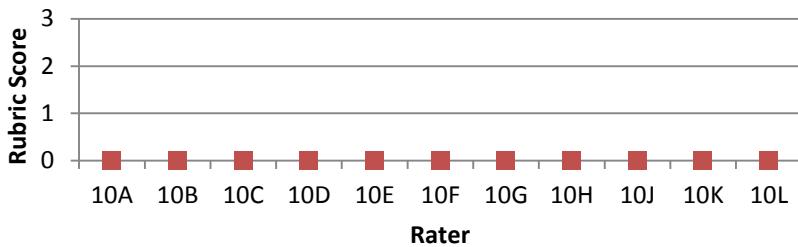
Student 57: Applies Evaluative Criteria - Credibility



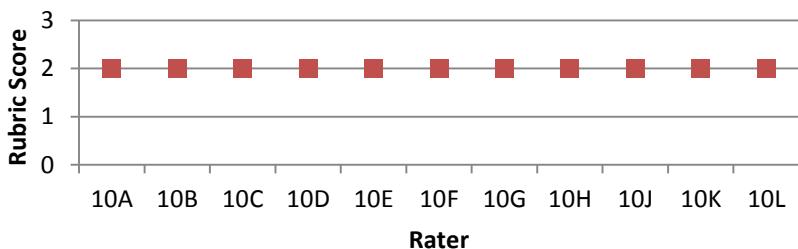
Student 58: Applies Evaluative Criteria - Credibility



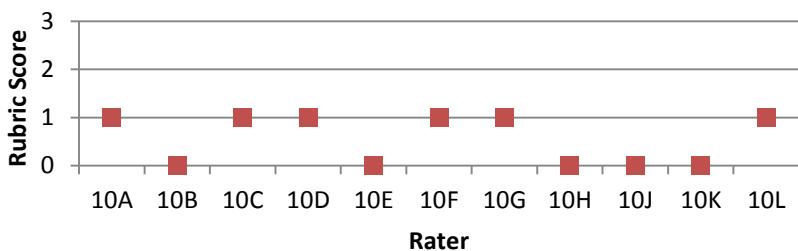
Student 59: Applies Evaluative Criteria - Credibility



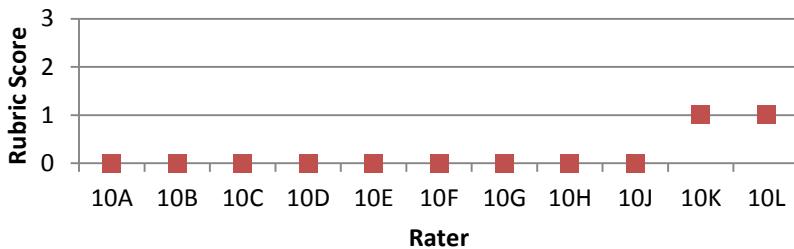
Student 60: Applies Evaluative Criteria - Credibility



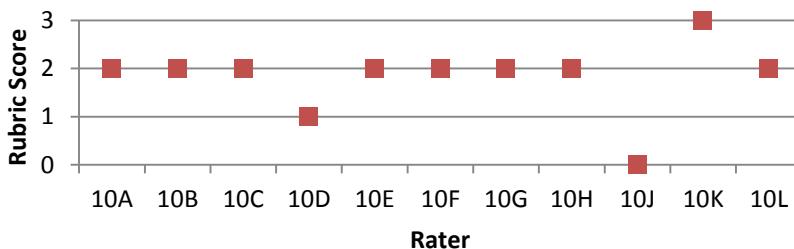
Student 61: Applies Evaluative Criteria - Credibility



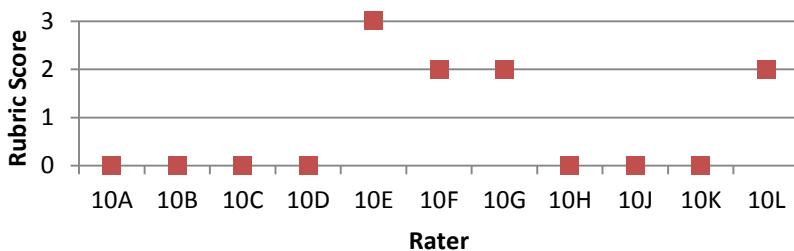
Student 62: Applies Evaluative Criteria - Credibility



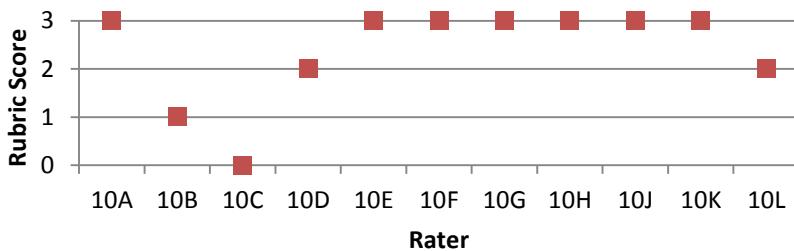
Student 63: Applies Evaluative Criteria - Credibility



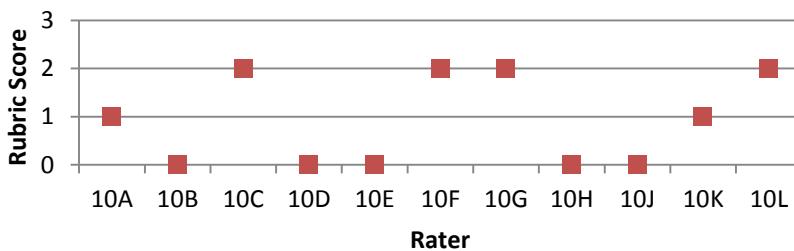
Student 64: Applies Evaluative Criteria - Credibility



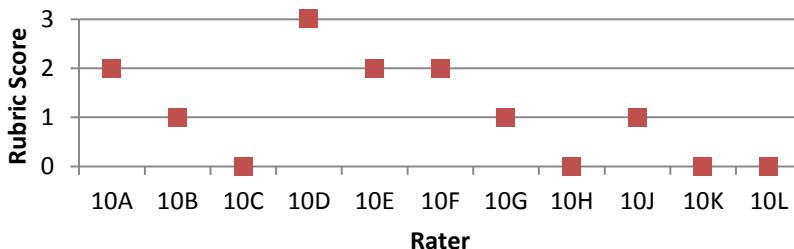
Student 65: Applies Evaluative Criteria - Credibilit



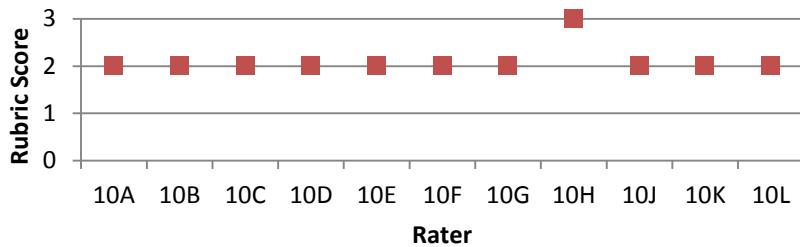
Student 66: Applies Evaluative Criteria - Credibility



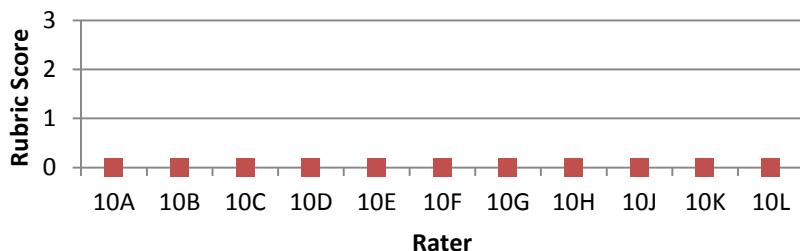
Student 67: Applies Evaluative Criteria - Credibility



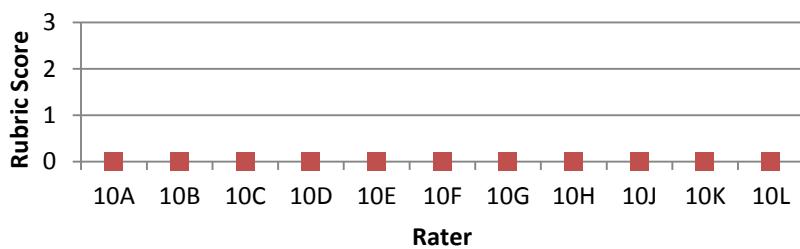
Student 68: Applies Evaluative Criteria - Credibility



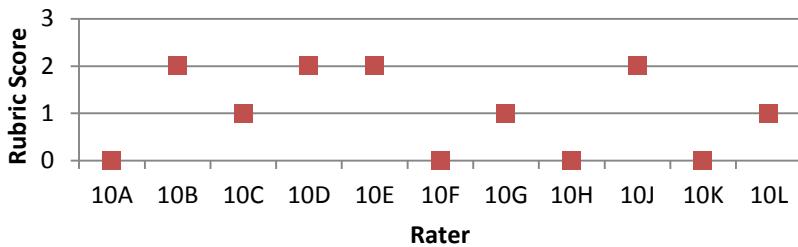
Student 69: Applies Evaluative Criteria - Credibility



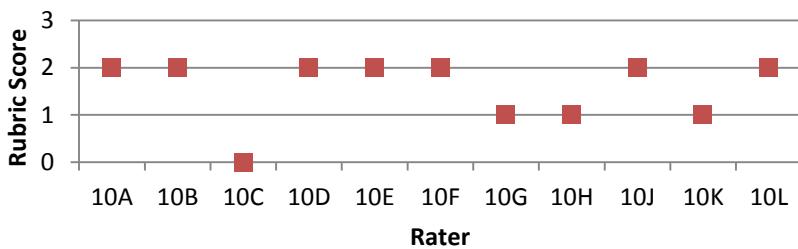
Student 70: Applies Evaluative Criteria - Credibility



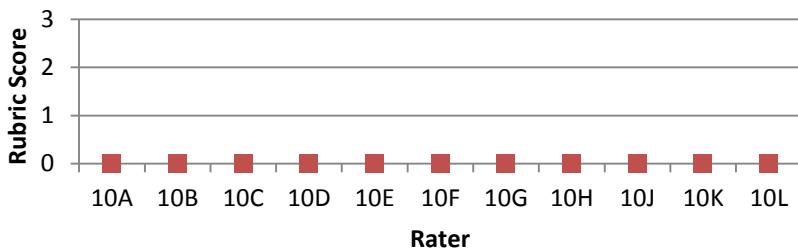
Student 71: Applies Evaluative Criteria - Credibility



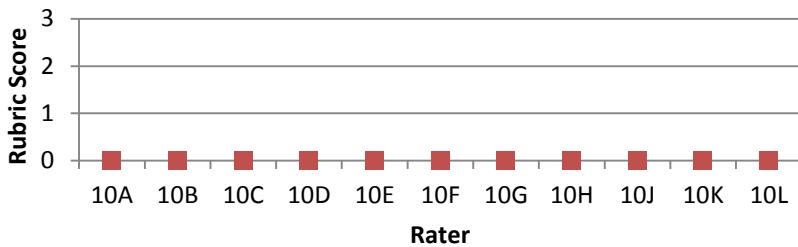
Student 72: Applies Evaluative Criteria - Credibility



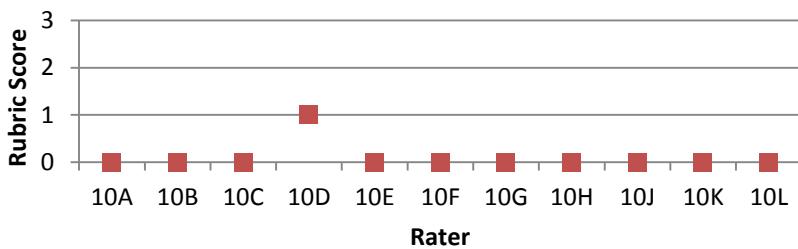
Student 73: Applies Evaluative Criteria - Credibility



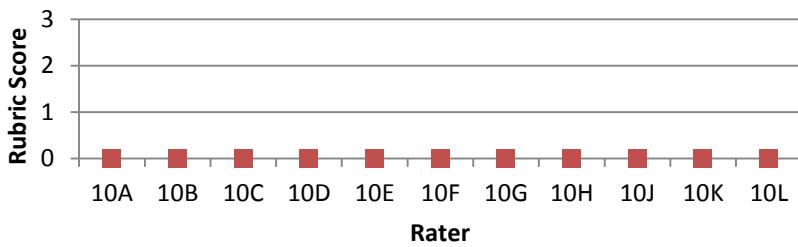
Student 74: Applies Evaluative Criteria - Credibility



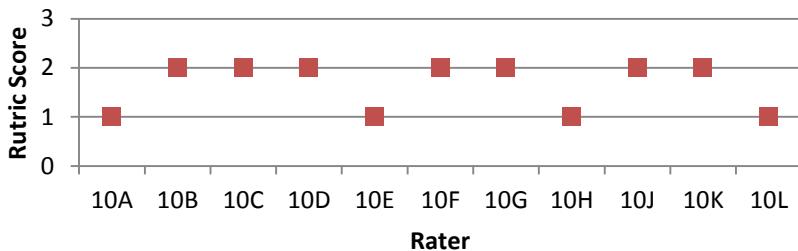
Student 75: Applies Evaluative Criteria - Credibility



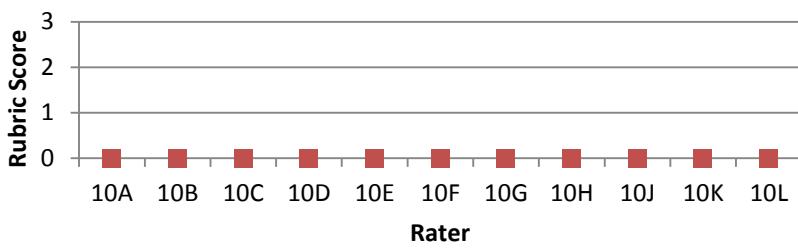
Student 76: Applies Evaluative Criteria - Credibility



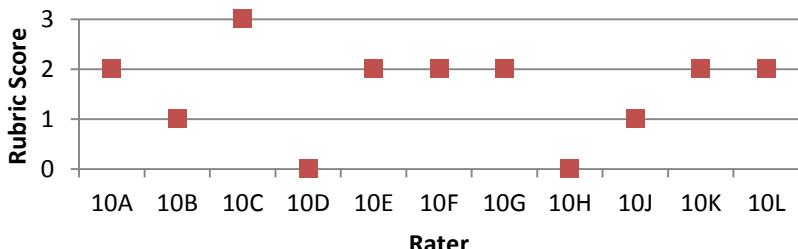
Student 77: Applies Evaluative Criteria - Credibility



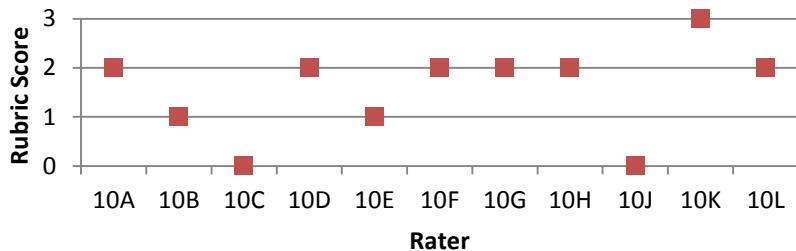
Student 78: Applies Evaluative Criteria - Credibility



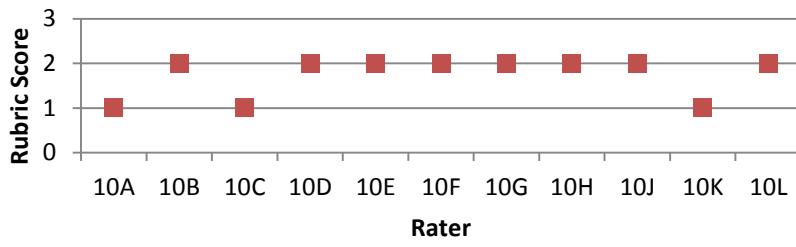
Student 79: Applies Evaluative Criteria - Credibility



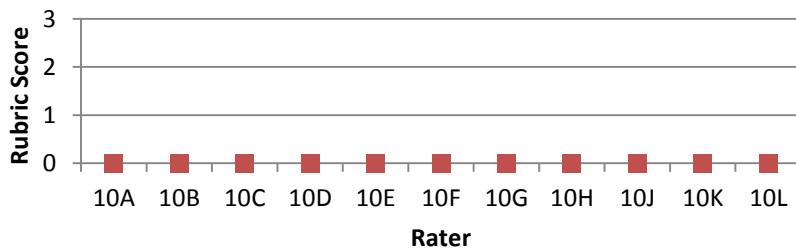
Student 80: Applies Evaluative Criteria - Credibility



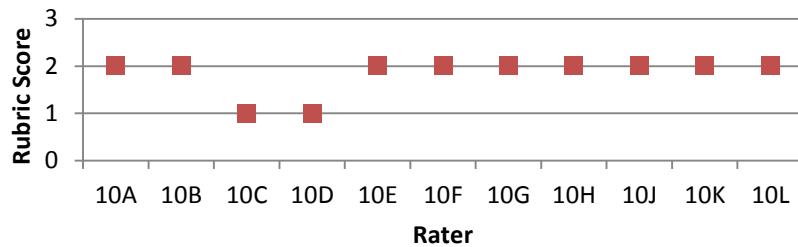
Student 81: Applies Evaluative Criteria - Credibility



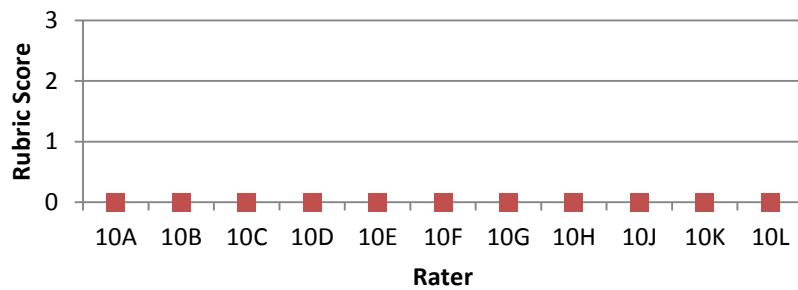
Student 82: Applies Evaluative Criteria - Credibility



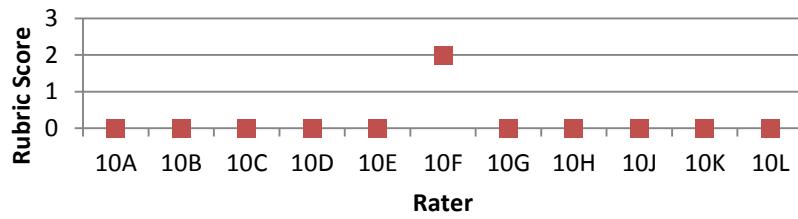
Student 83: Applies Evaluative Criteria - Credibility



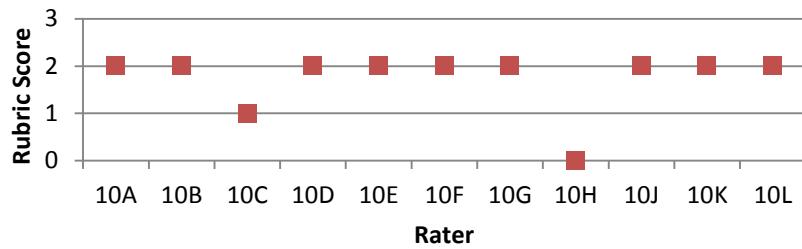
Student 84: Applies Evaluative Criteria - Credibility



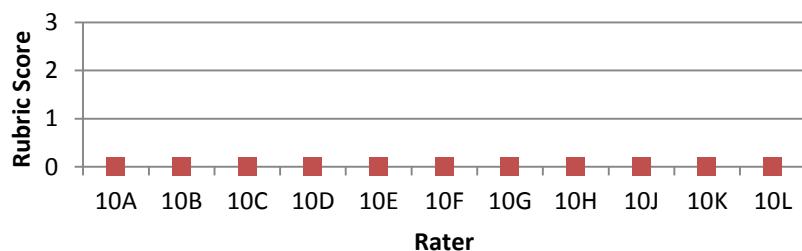
Student 85: Applies Evaluative Criteria - Credibility



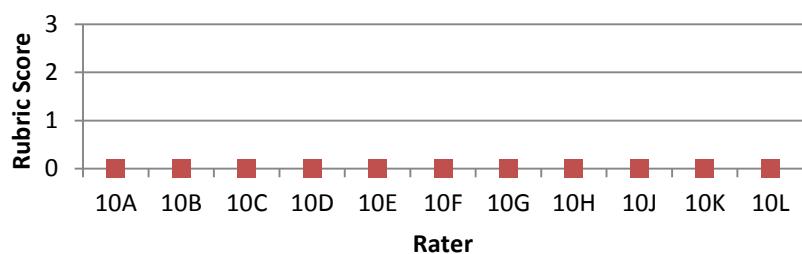
Student 86: Applies Evaluative Criteria - Credibility



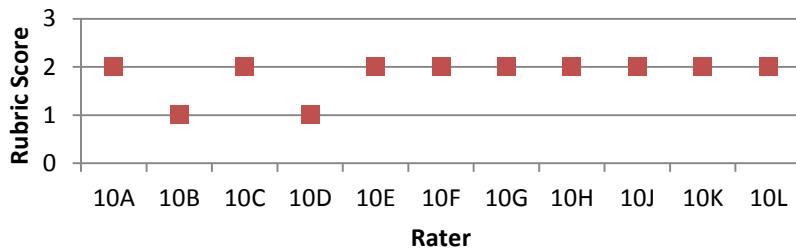
Student 87: Applies Evaluative Criteria - Credibility



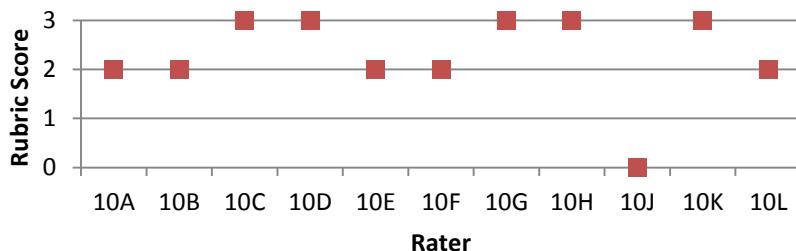
Student 88: Applies Evaluative Criteria - Credibility



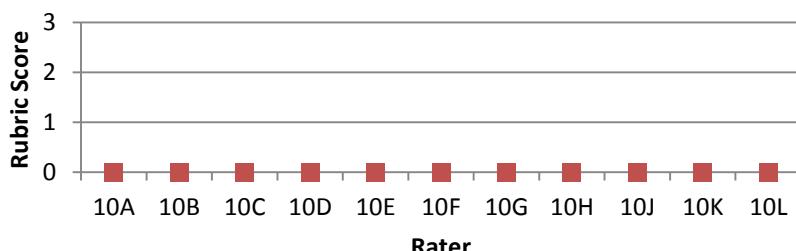
Student 89: Applies Evaluative Criteria - Credibility



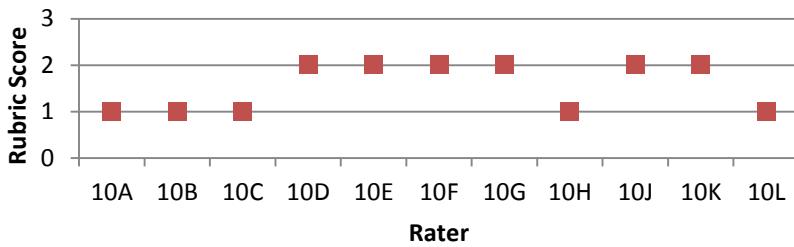
Student 90: Applies Evaluative Criteria - Credibility



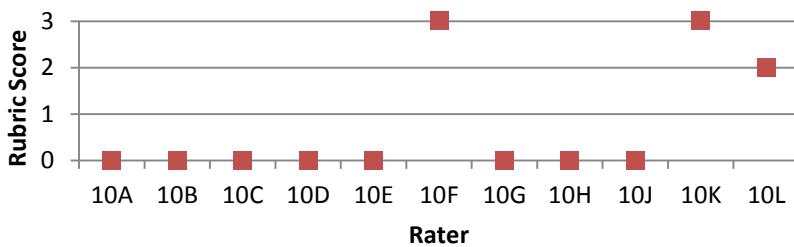
Student 91: Applies Evaluative Criteria - Credibility



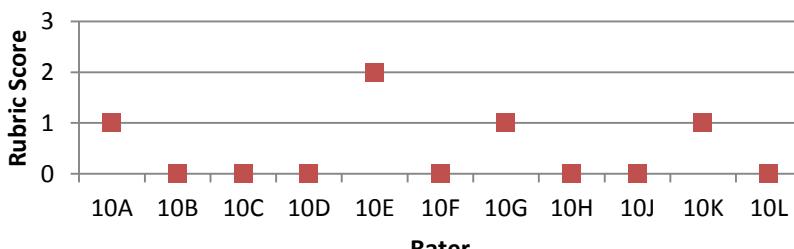
Student 92: Applies Evaluative Criteria - Credibility



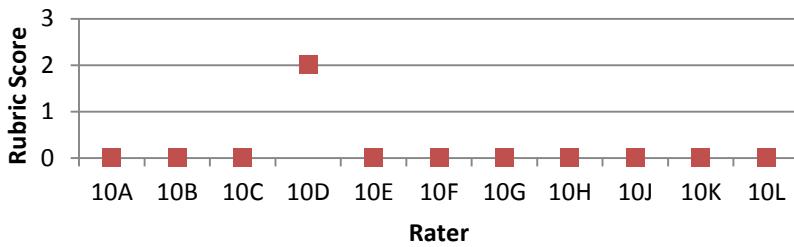
Student 93: Applies Evaluative Criteria - Credibility



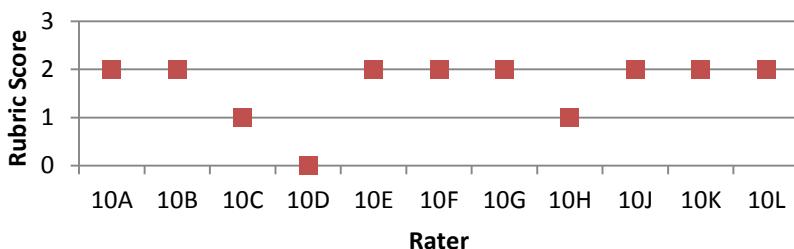
Student 94: Applies Evaluative Criteria - Credibility



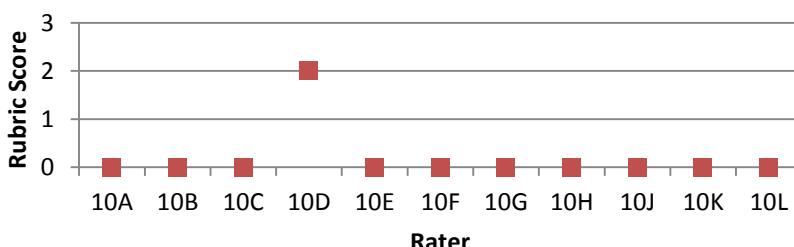
Student 95: Applies Evaluative Criteria - Credibility



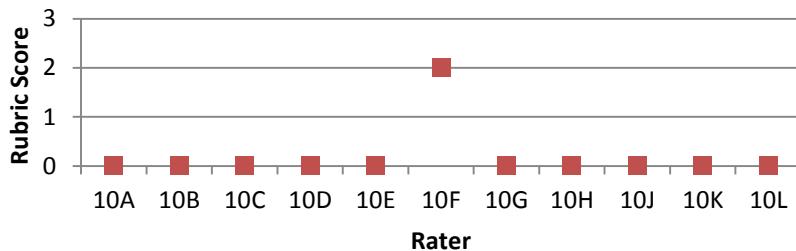
Student 96: Applies Evaluative Criteria - Credibility



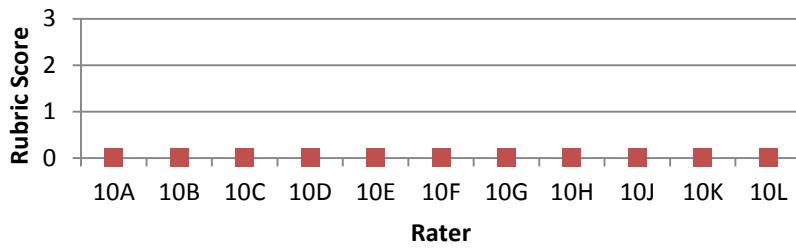
Student 97: Applies Evaluative Criteria - Credibility



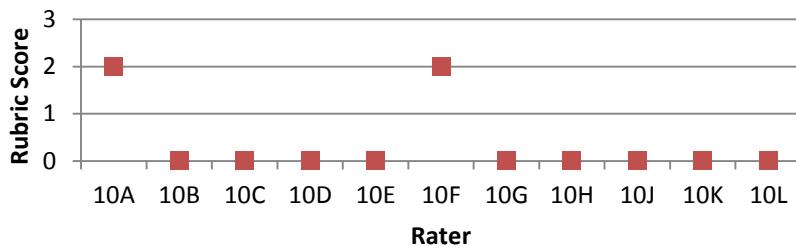
Student 98: Applies Evaluative Criteria - Credibility



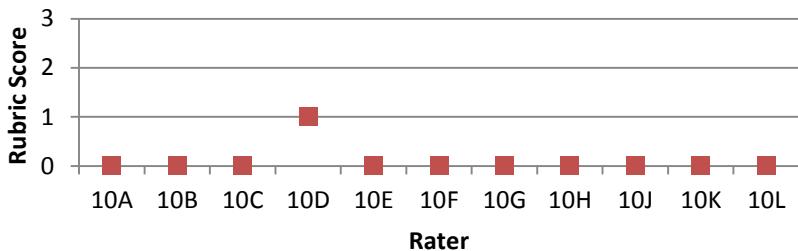
Student 99: Applies Evaluative Criteria - Credibility



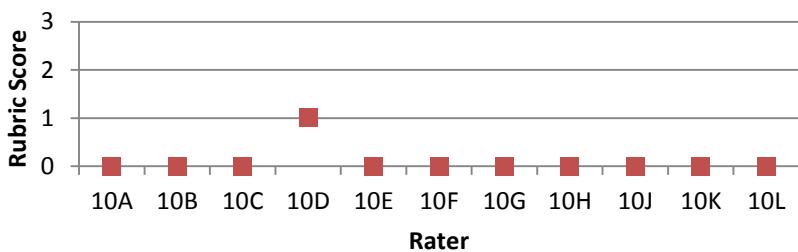
Student 100: Applies Evaluative Criteria - Credibility



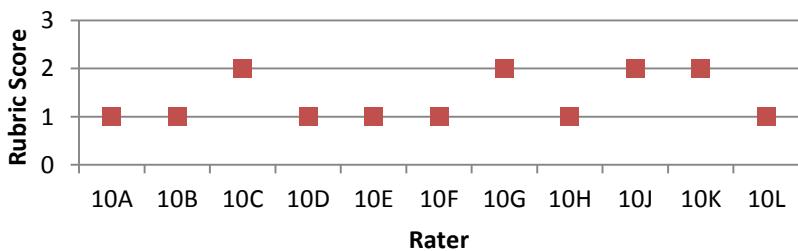
Student 1: Applies Evaluative Criteria - Currency



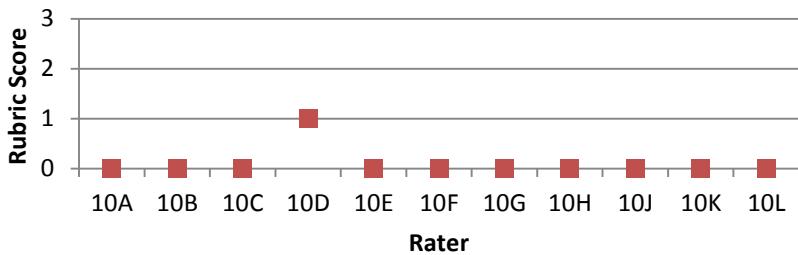
Student 2: Applies Evaluative Criteria - Currency



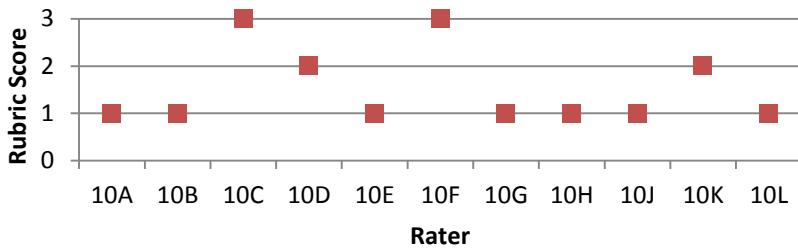
Student 3: Applies Evaluative Criteria - Currency



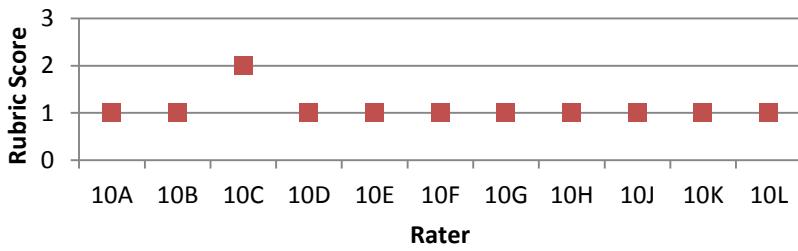
Student 4: Applies Evaluative Criteria - Currency



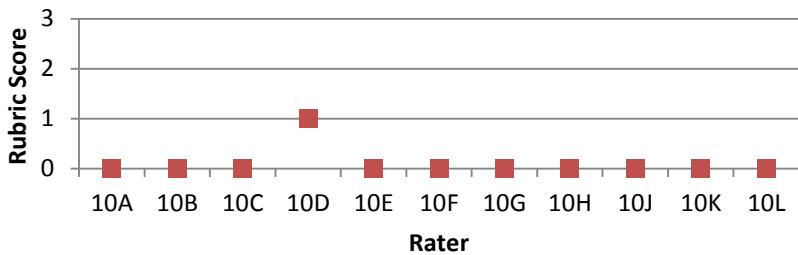
Student 5: Applies Evaluative Criteria - Currency



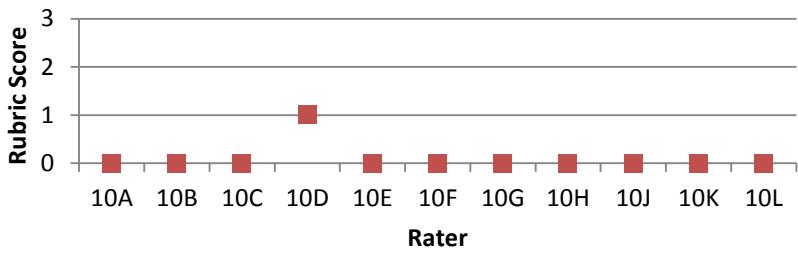
Student 6: Applies Evaluative Criteria - Currency



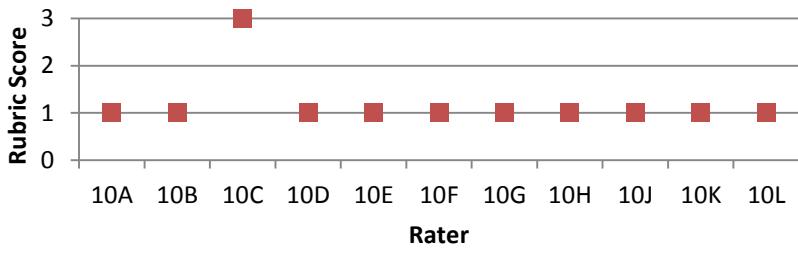
Student 7: Applies Evaluative Criteria - Currency



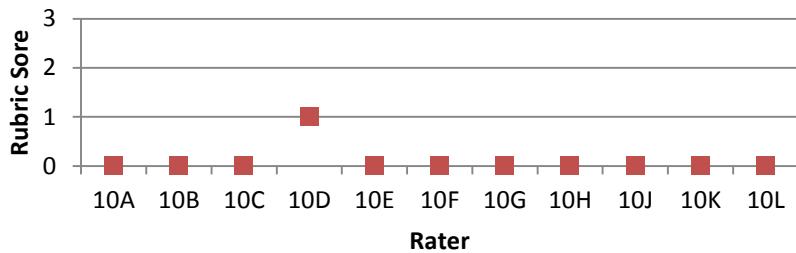
Student 8: Applies Evaluative Criteria - Currency



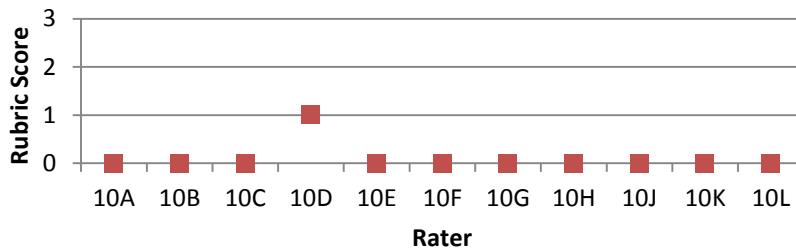
Student 9: Applies Evaluative Criteria - Currency



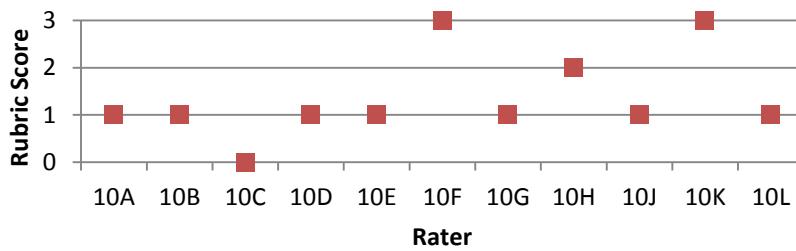
Student 10: Applies Evaluative Criteria - Currency



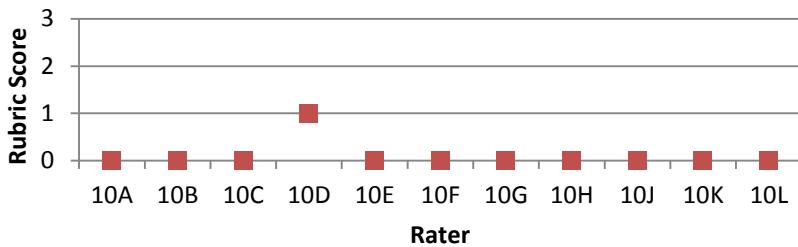
Student 11: Applies Evaluative Criteria - Currency



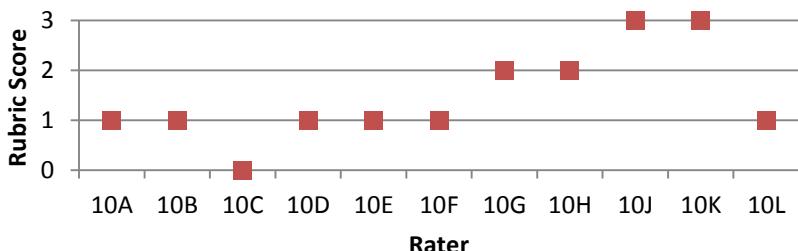
Student 12: Applies Evaluative Criteria - Currency



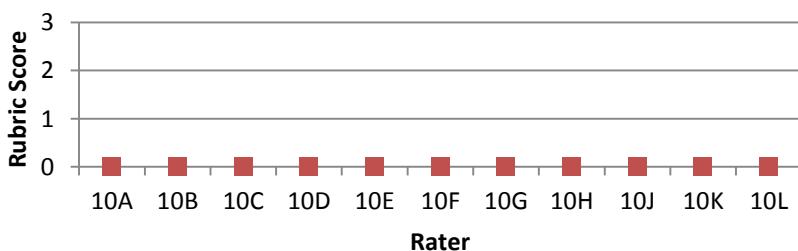
Student 13: Applies Evaluative Criteria - Currency



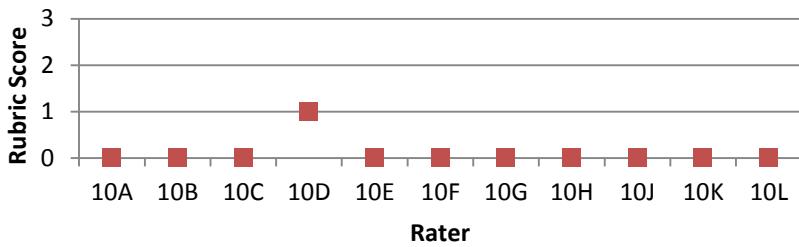
Student 14: Applies Evaluative Criteria - Currency



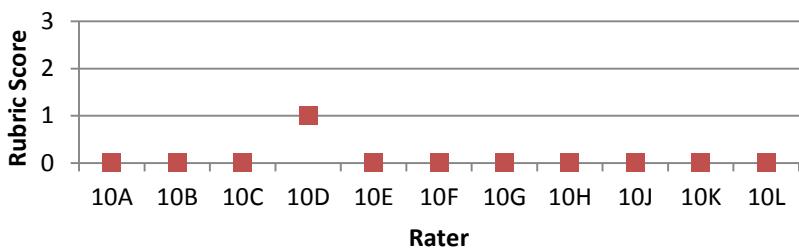
Student 15: Applies Evaluative Criteria - Currency



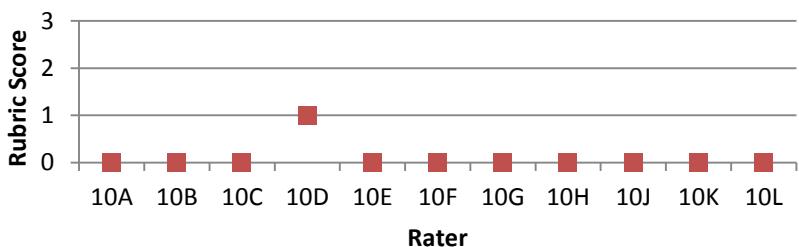
Student 16: Applies Evaluative Criteria - Currency



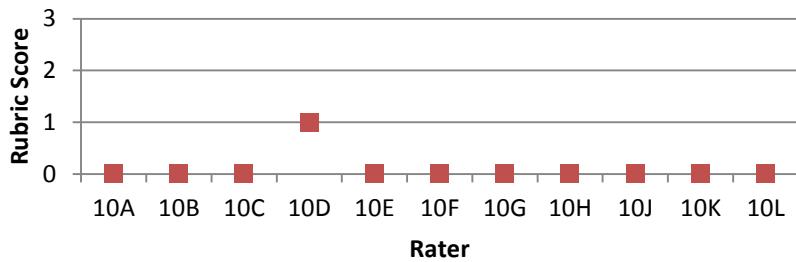
Student 17: Applies Evaluative Criteria - Currency



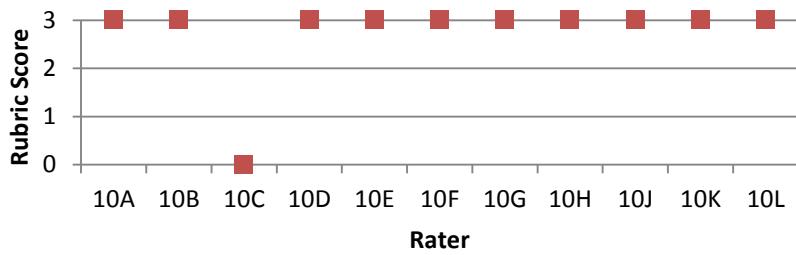
Student 18: Applies Evaluative Criteria - Currenc



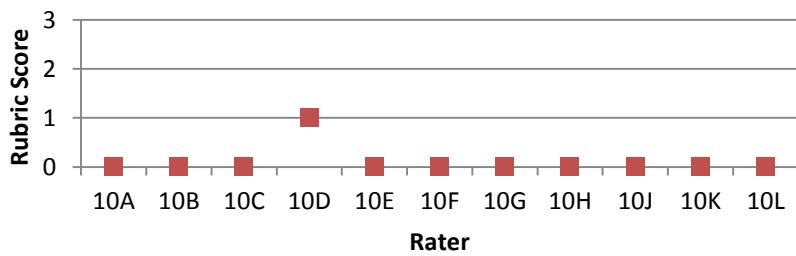
Student 19: Applies Evaluative Criteria - Currency



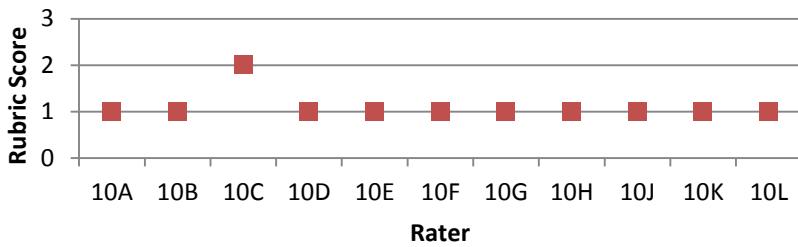
Student 20: Applies Evaluative Criteria - Currency



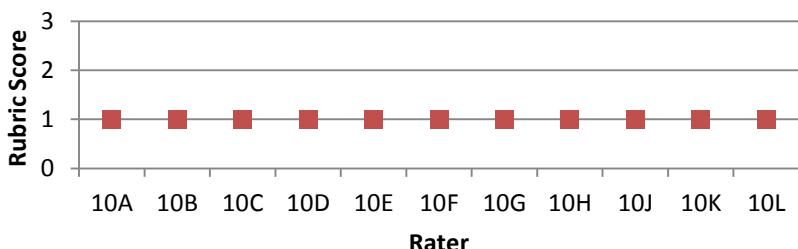
Student 21: Applies Evaluative Criteria - Currency



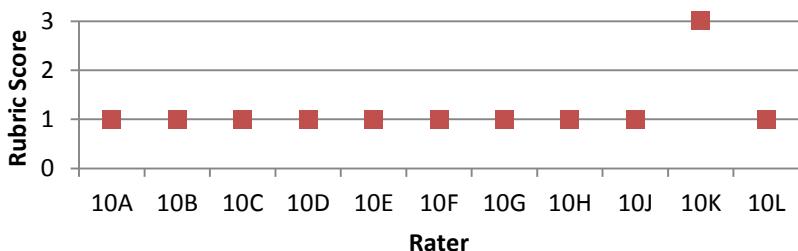
Student 22: Applies Evaluative Criteria - Currency



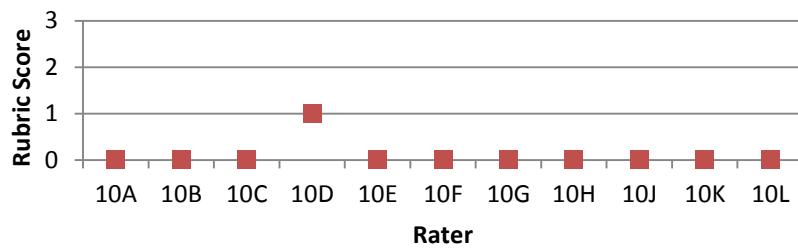
Student 23: Applies Evaluative Criteria - Currency



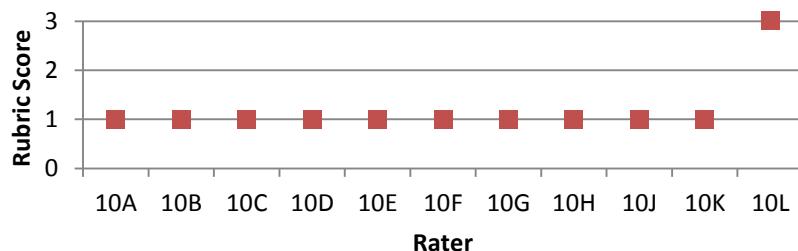
Student 24: Applies Evaluative Criteria - Currenc



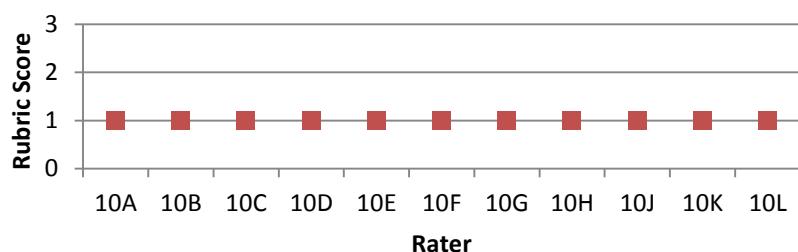
Student 25: Applies Evaluative Criteria - Currency



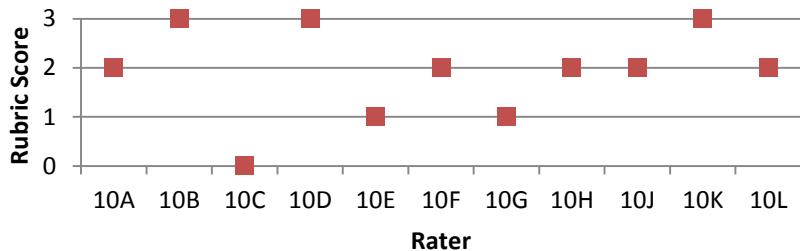
Student 26: Applies Evaluative Criteria - Currency



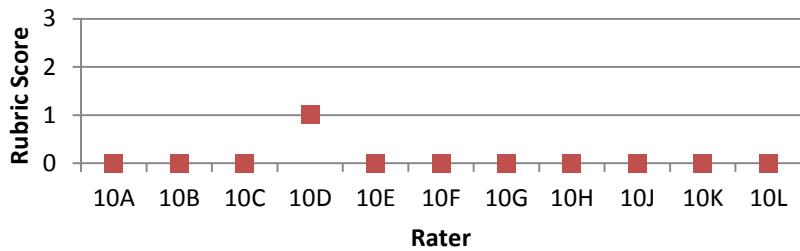
Student 27: Applies Evaluative Criteria - Currency



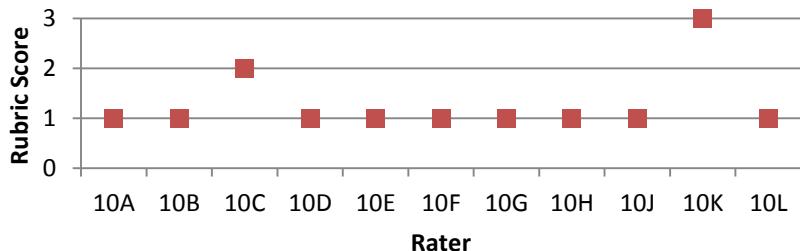
Student 28: Applies Evaluative Criteria - Currency



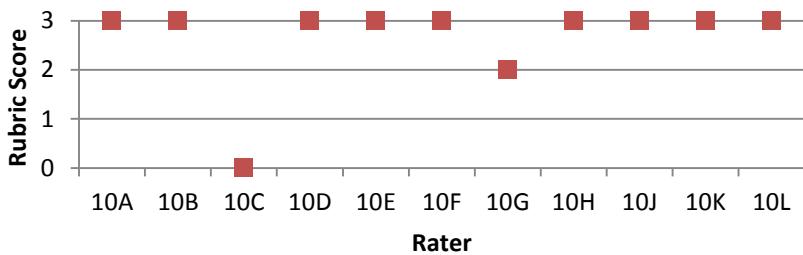
Student 29: Applies Evaluative Criteria - Currency



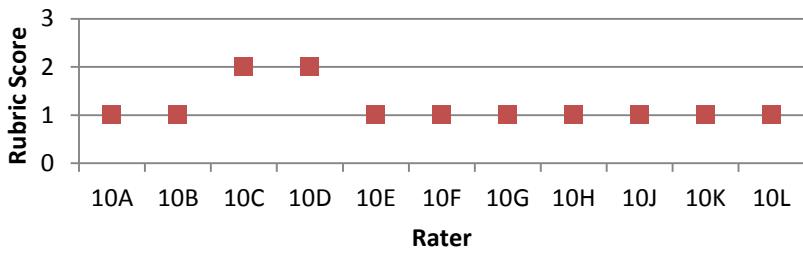
Student 30: Applies Evaluative Criteria - Currency



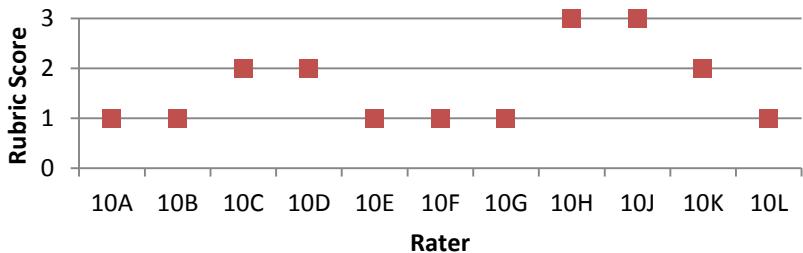
Student 31: Applies Evaluative Criteria - Currency



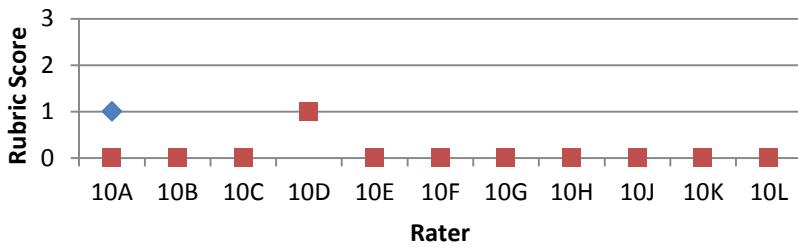
Student 32: Applies Evaluative Criteria - Currency



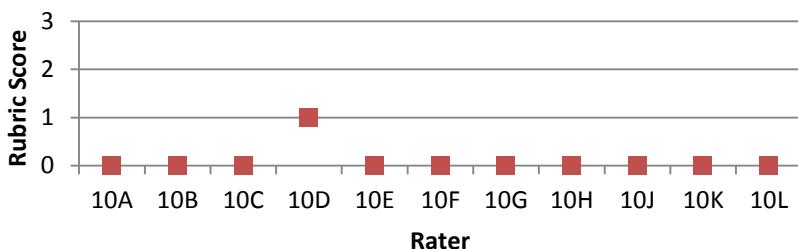
Student 33: Applies Evaluative Criteria - Currency



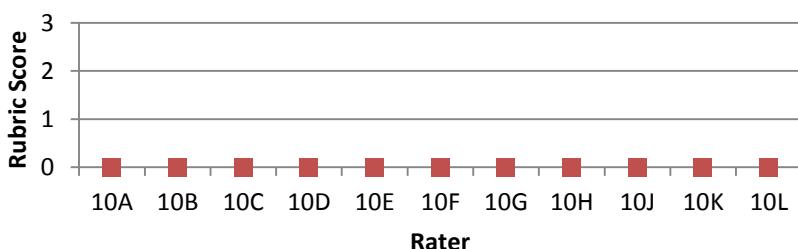
Student 34: Applies Evaluative Criteria - Currency



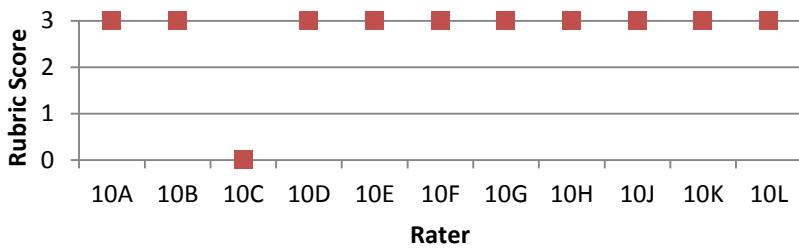
Student 35: Applies Evaluative Criteria - Currency



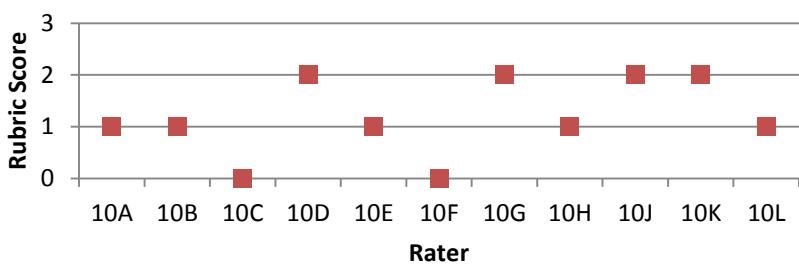
Student 36: Applies Evaluative Criteria - Currency



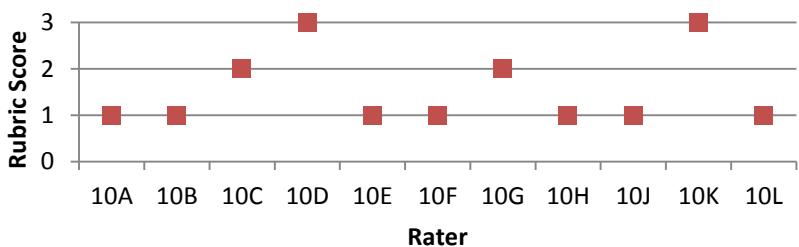
Student 37: Applies Evaluative Criteria - Currency



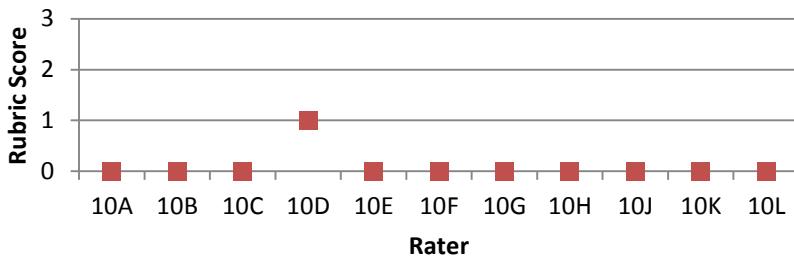
Student 38: Applies Evaluative Criteria - Currency



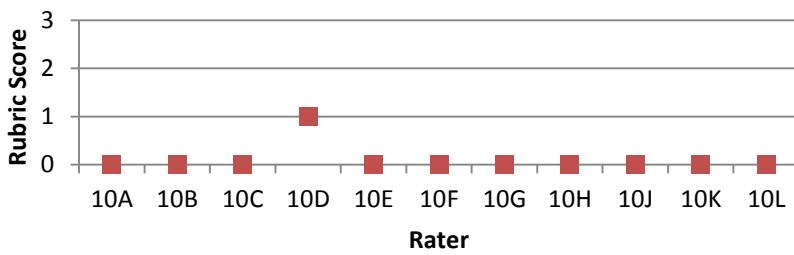
Student 39: Applies Evaluative Criteria - Currency



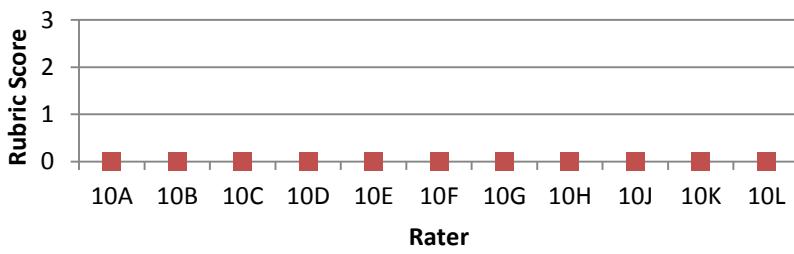
Student 40: Applies Evaluative Criteria - Currency



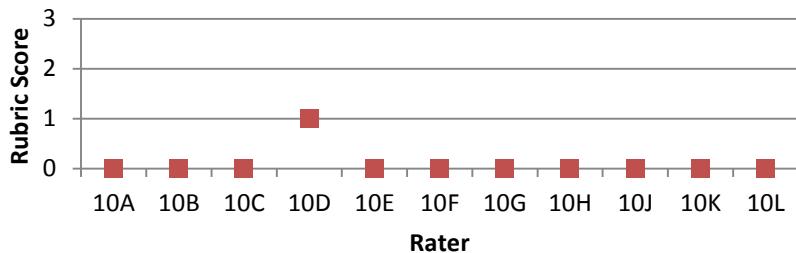
Student 41: Applies Evaluative Criteria - Currency



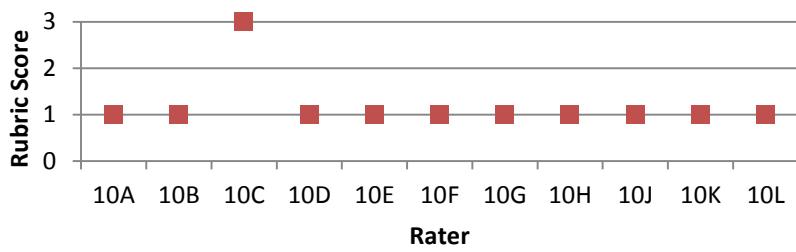
Student 42: Applies Evaluative Criteria - Currency



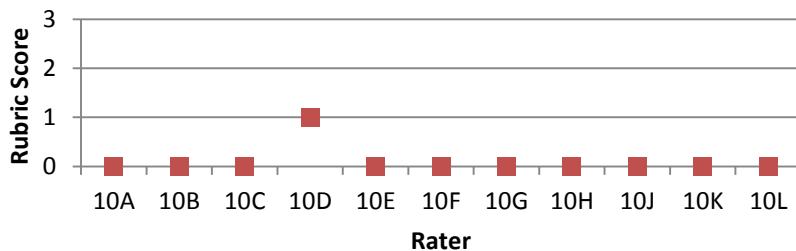
Student 43: Applies Evaluative Criteria - Currency



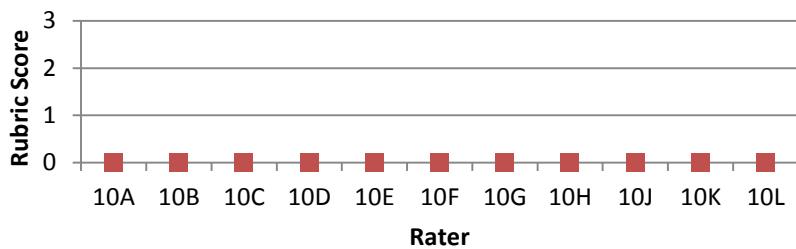
Student 44: Applies Evaluative Criteria - Currency



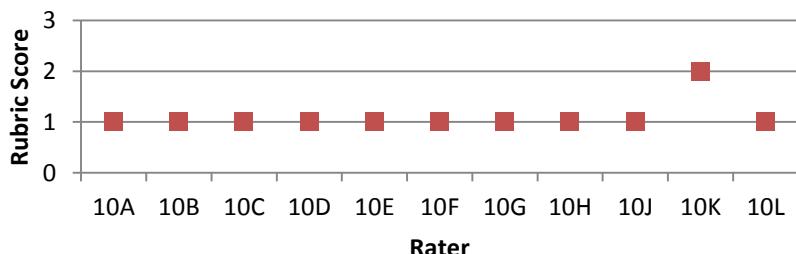
Student 45: Applies Evaluative Criteria - Currency



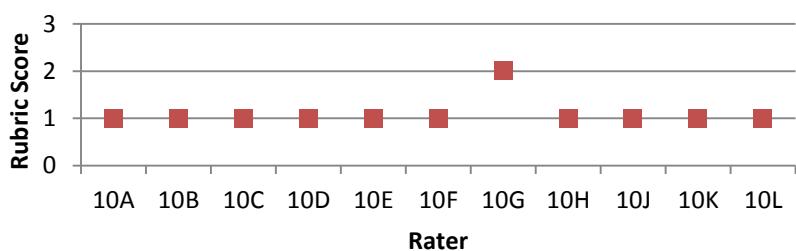
Student 46: Applies Evaluative Criteria - Currency



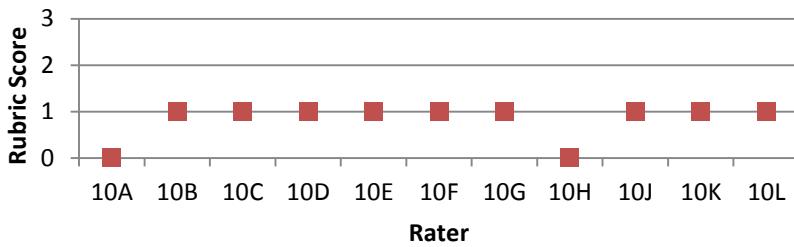
Student 47: Applies Evaluative Criteria - Currency



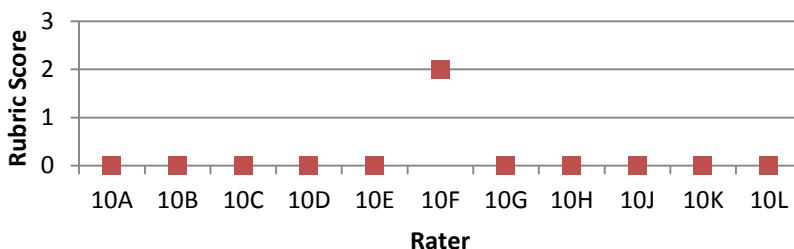
Student 48: Applies Evaluative Criteria - Currency



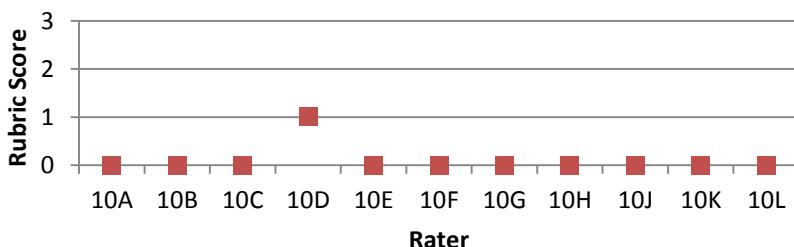
Student 49: Applies Evaluative Criteria - Currency



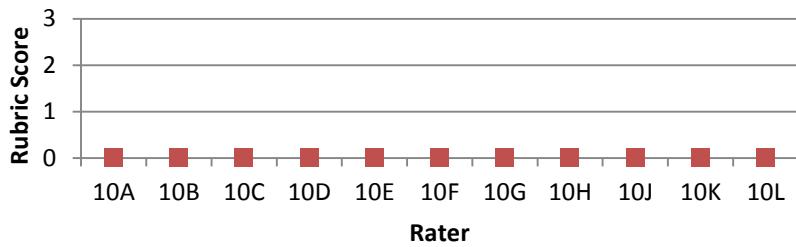
Student 50: Applies Evaluative Criteria - Currency



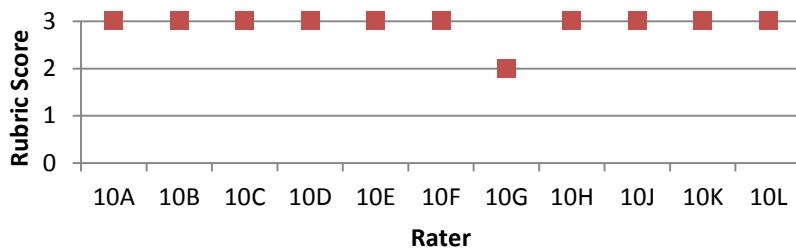
Student 51: Applies Evaluative Criteria - Currency



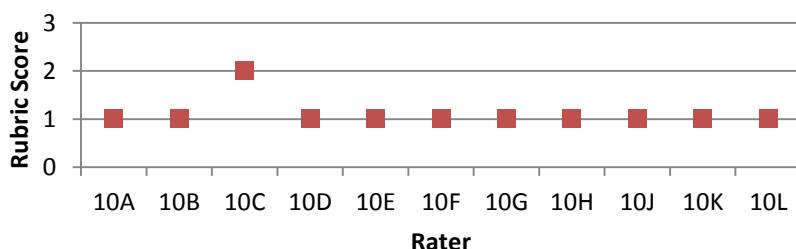
Student 52: Applies Evaluative Criteria - Currency



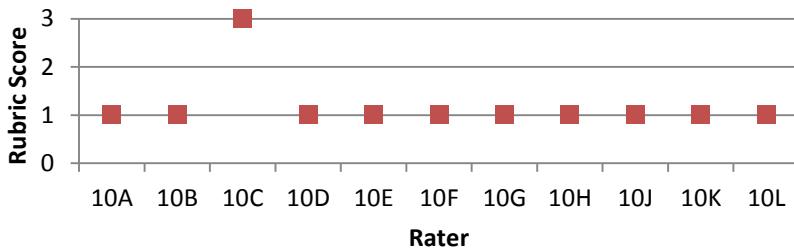
Student 53: Applies Evaluative Criteria - Currency



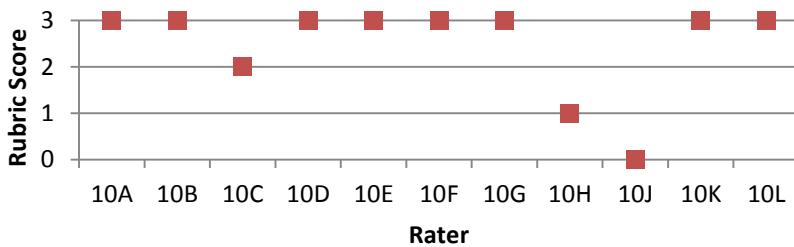
Student 54: Applies Evaluative Criteria - Currency



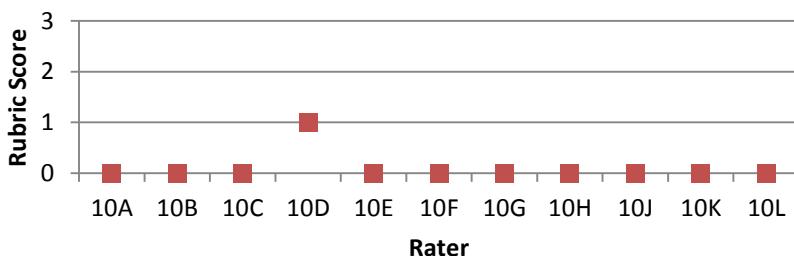
Student 55: Applies Evaluative Criteria - Currency



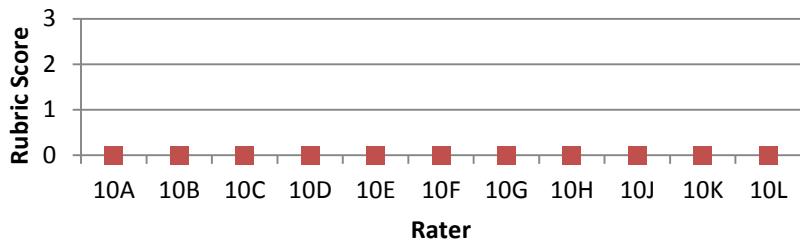
Student 36: Applies Evaluative Criteria - Currency



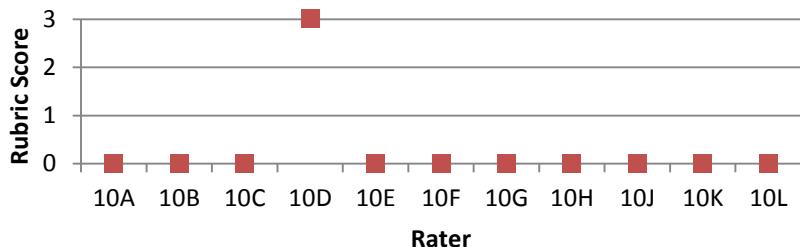
Student 57: Applies Evaluative Criteria - Currency



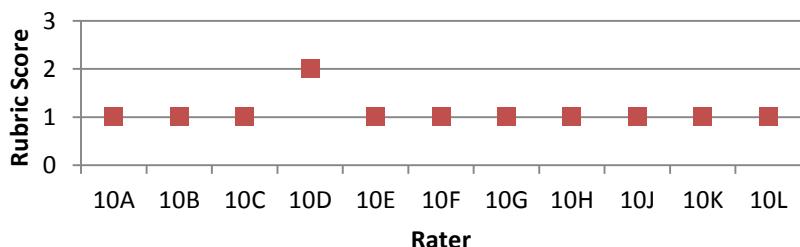
Student 58: Applies Evaluative Criteria - Currency



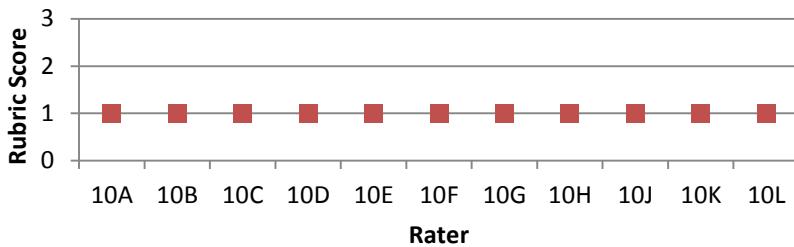
Student 59: Applies Evaluative Criteria - Currency



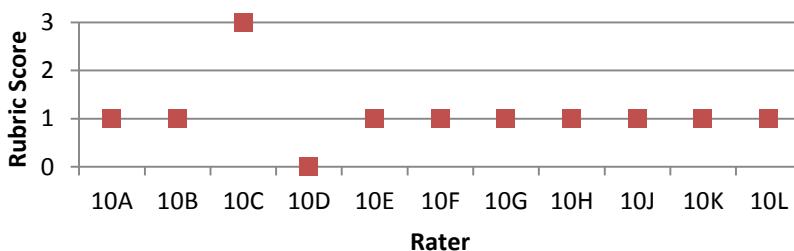
Student 60: Applies Evaluative Criteria - Currency



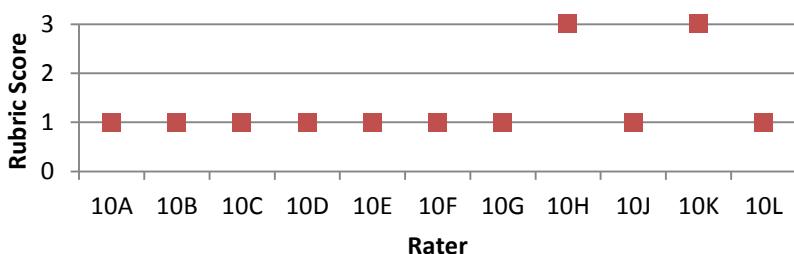
Student 61: Applies Evaluative Criteria - Currency



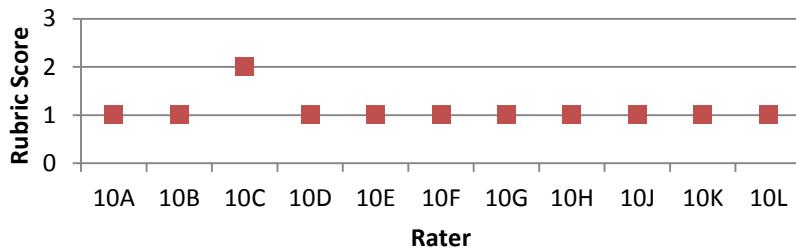
Student 62: Applies Evaluative Criteria - Currency



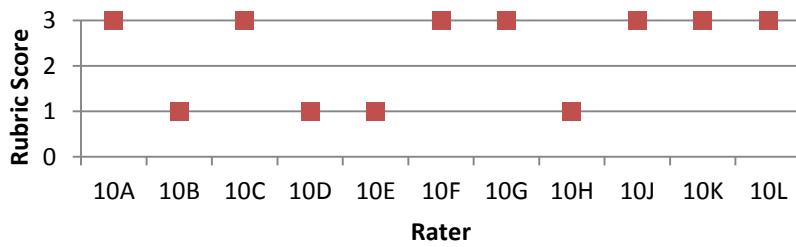
Student 63: Applies Evaluative Criteria - Currency



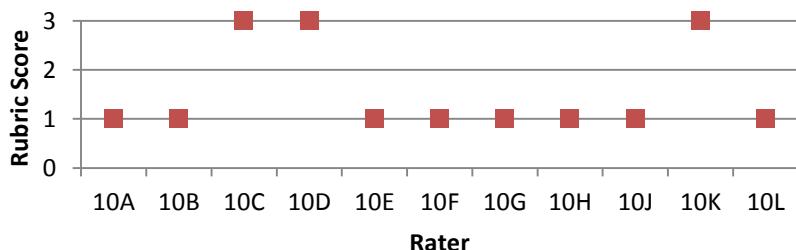
Student 64: Applies Evaluative Criteria - Currency



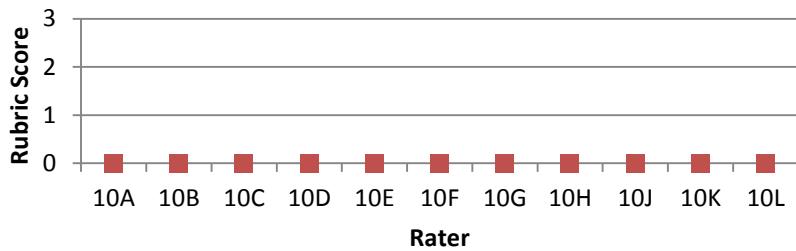
Student 65: Applies Evaluative Criteria - Currency



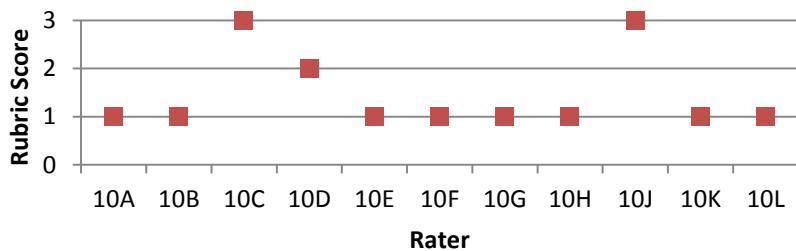
Student 66: Applies Evaluative Criteria - Currency



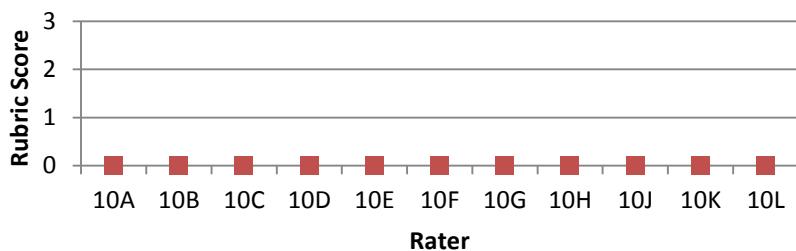
Student 67: Applies Evaluative Criteria - Currency



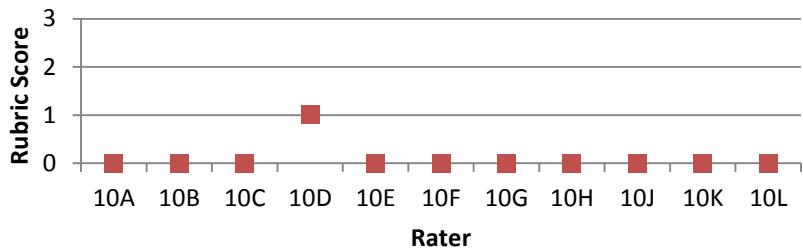
Student 68: Applies Evaluative Criteria - Currency



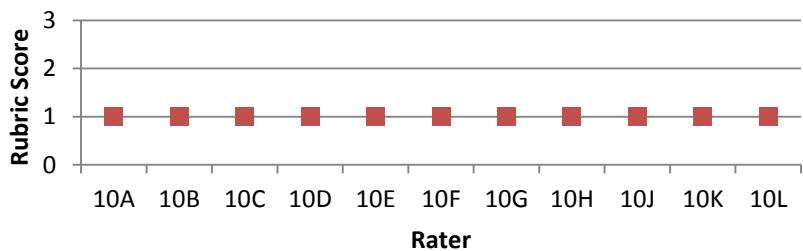
Student 69: Applies Evaluative Criteria - Currency



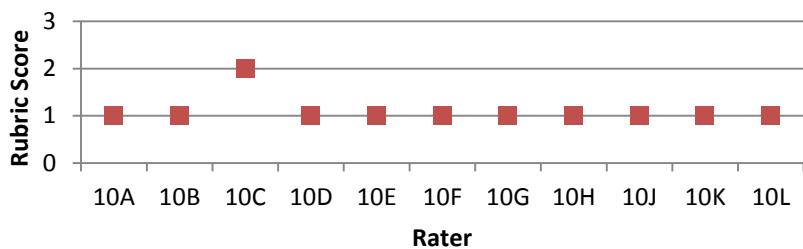
Student 70: Applies Evaluative Criteria - Currency



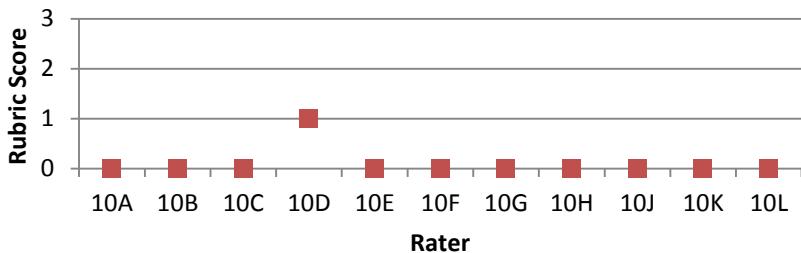
Student 71: Applies Evaluative Criteria - Currency



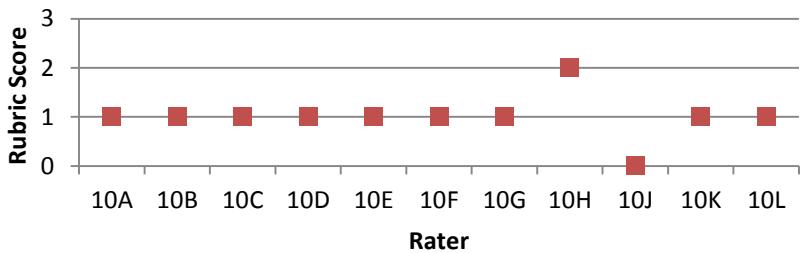
Student 72: Applies Evaluative Criteria - Currency



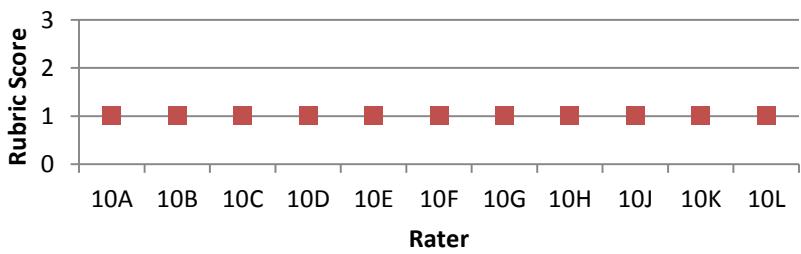
Student 73: Applies Evaluative Criteria - Currency



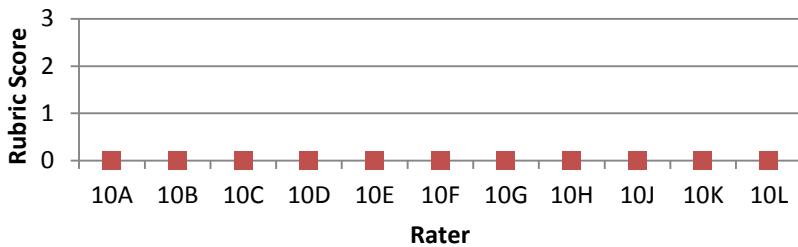
Student 74: Applies Evaluative Criteria - Currency



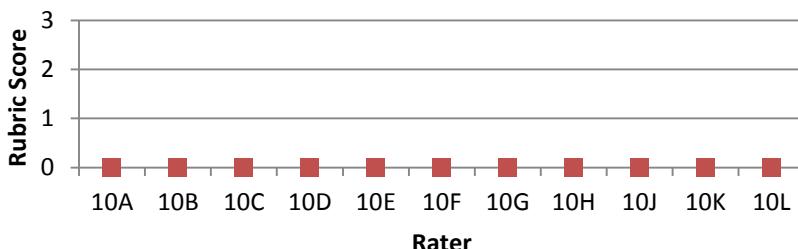
Student 75: Applies Evaluative Criteria - Currency



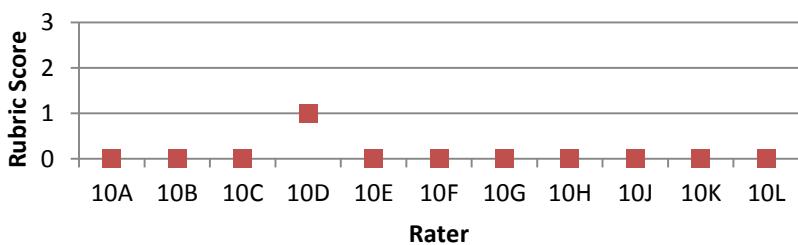
Student 76: Applies Evaluative Criteria - Currency



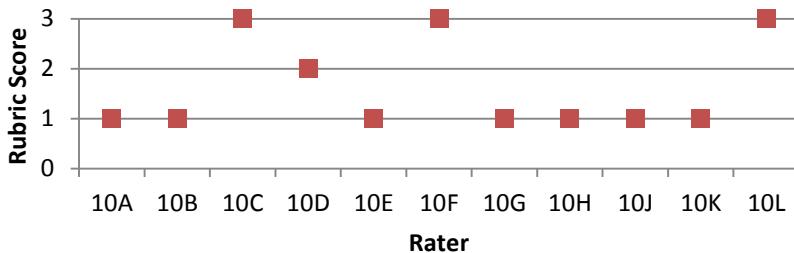
Student 77: Applies Evaluative Criteria - Currency



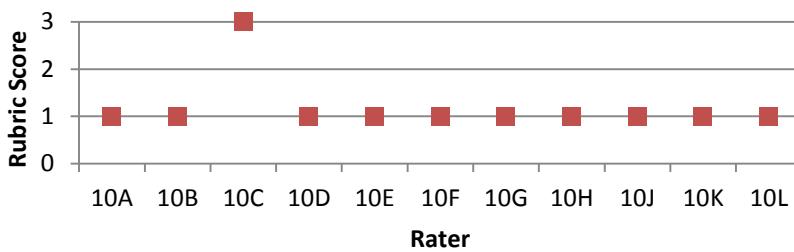
Student 78: Applies Evaluative Criteria - Currency



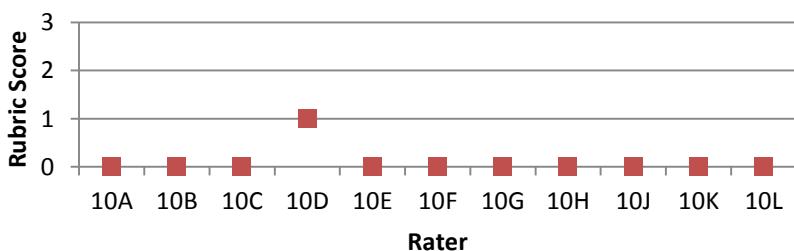
Student 79: Applies Evaluative Criteria - Currency



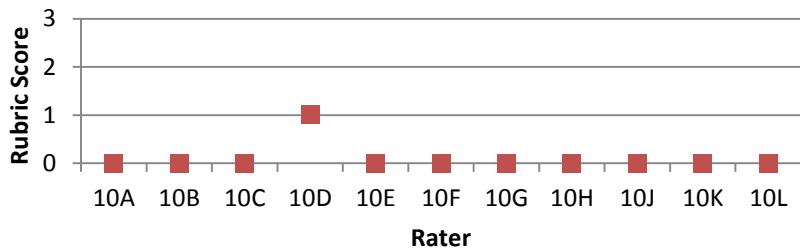
Student 80: Applies Evaluative Criteria - Currency



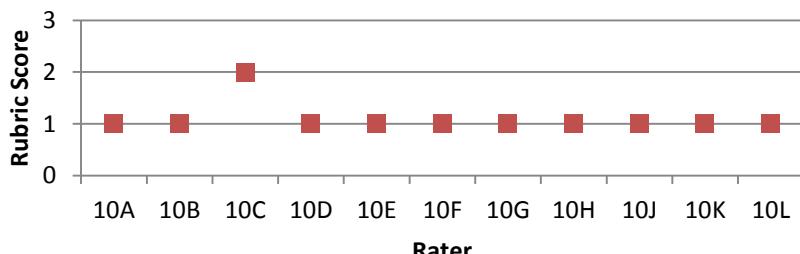
Student 81: Applies Evaluative Criteria - Currency



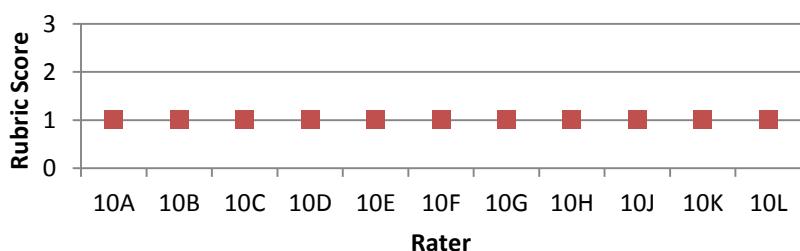
Student 82: Applies Evaluative Criteria - Currency



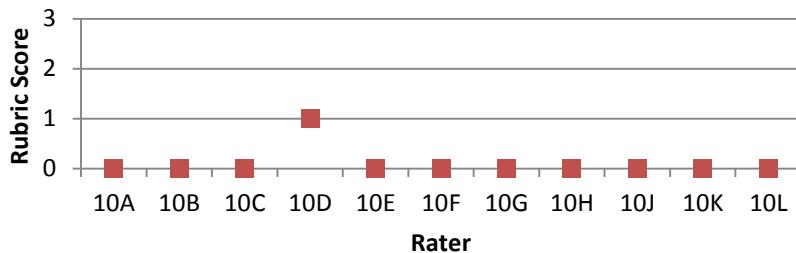
Student 83: Applies Evaluative Criteria - Currency



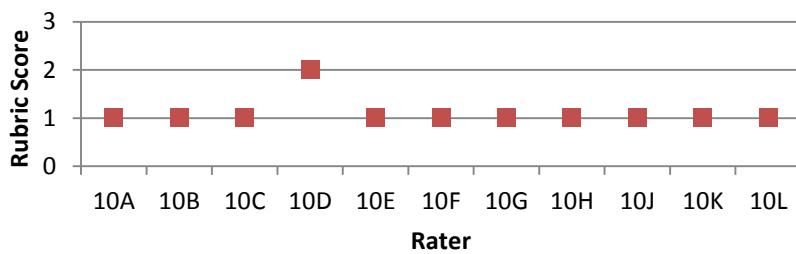
Student 84: Applies Evaluative Criteria - Currency



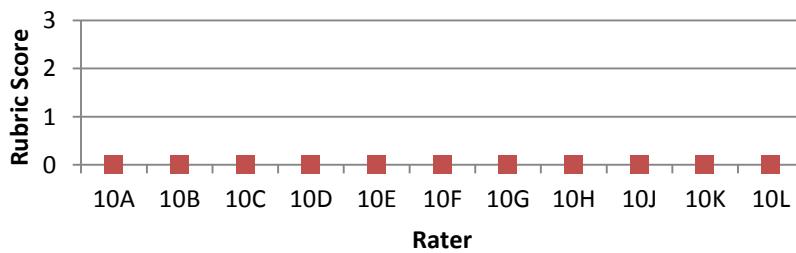
Student 85: Applies Evaluative Criteria - Currency



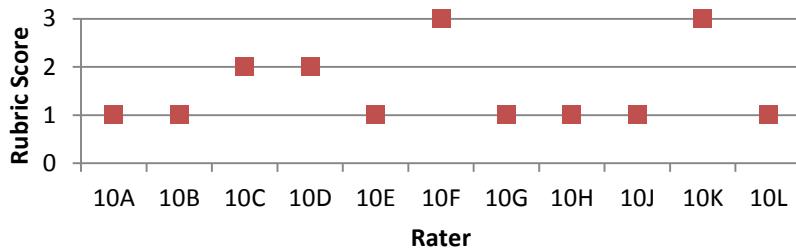
Student 86: Applies Evaluative Criteria - Currency



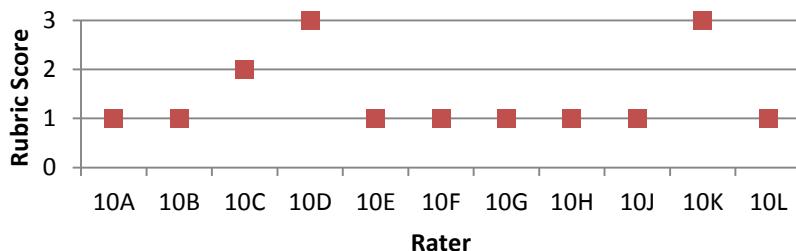
Student 87: Applies Evaluative Criteria - Currency



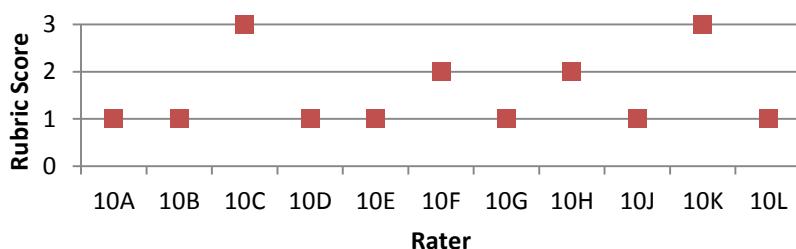
Student 88: Applies Evaluative Criteria - Currency



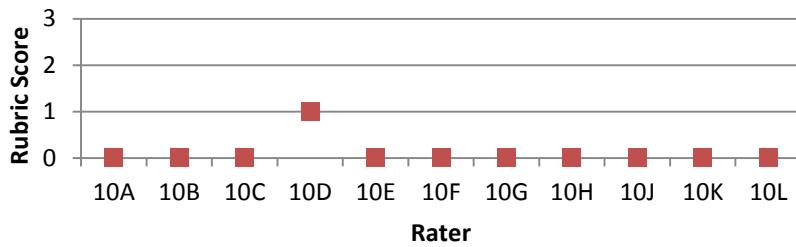
Student 89: Applies Evaluative Criteria - Currency



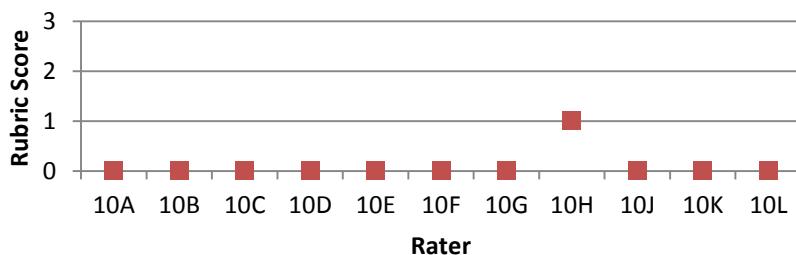
Student 90: Applies Evaluative Criteria - Currency



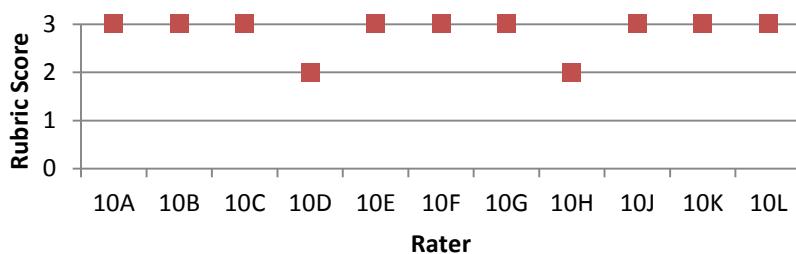
Student 91: Applies Evaluative Criteria - Currency



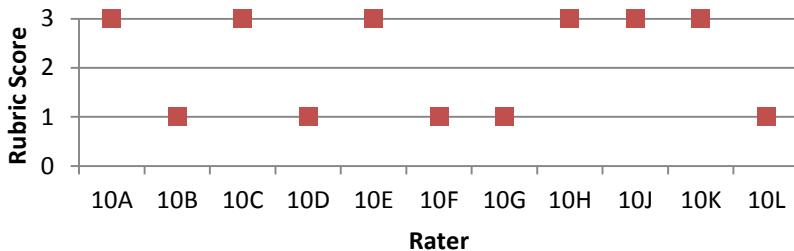
Student 92: Applies Evaluative Criteria - Currency



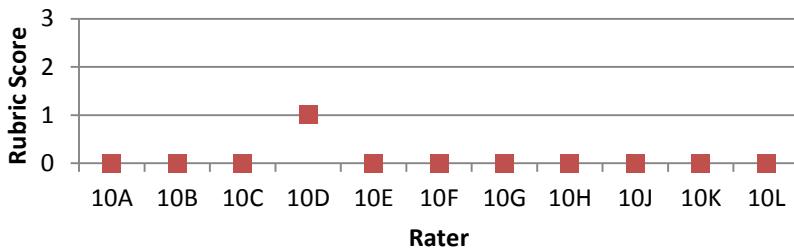
Student 93: Applies Evaluative Criteria - Currency



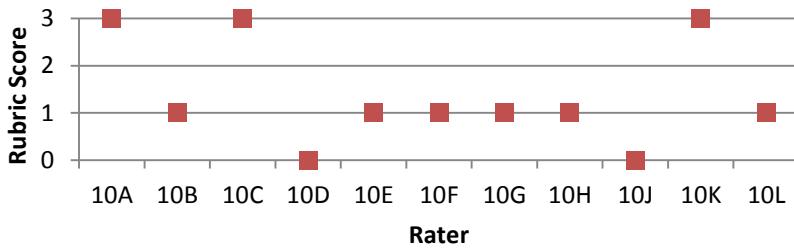
Student 94: Applies Evaluative Criteria - Currency



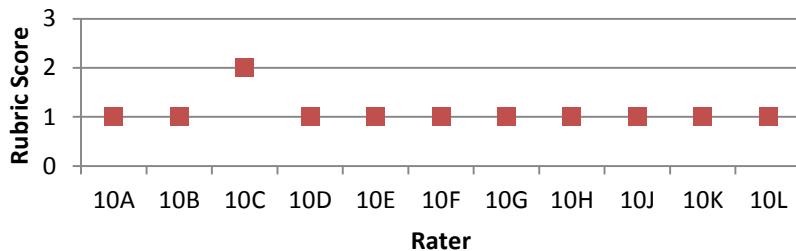
Student 95: Applies Evaluative Criteria - Currency



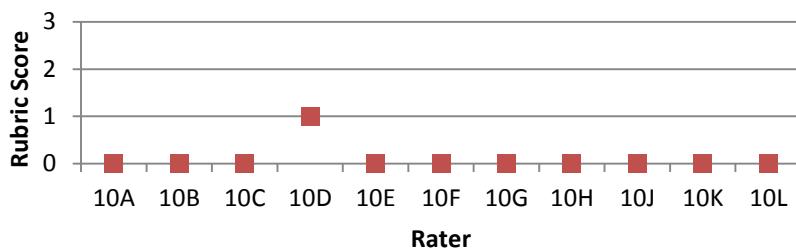
Student 96: Applies Evaluative Criteria - Currency



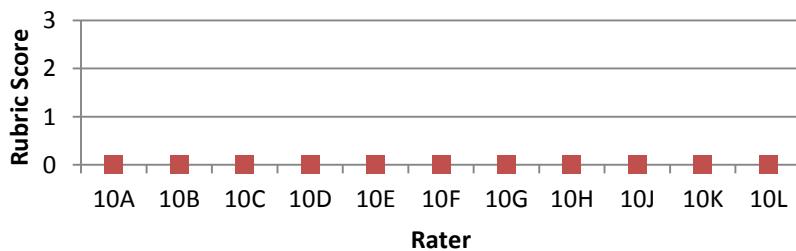
Student 97: Applies Evaluative Criteria - Currency



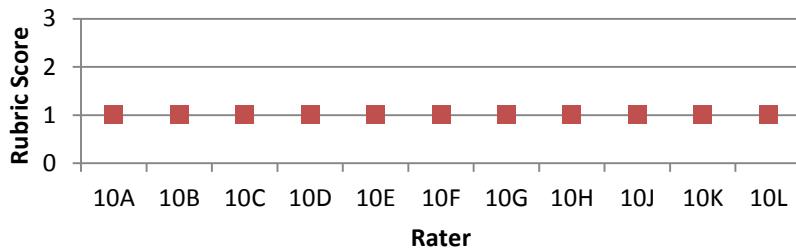
Student 98: Applies Evaluative Criteria - Currency



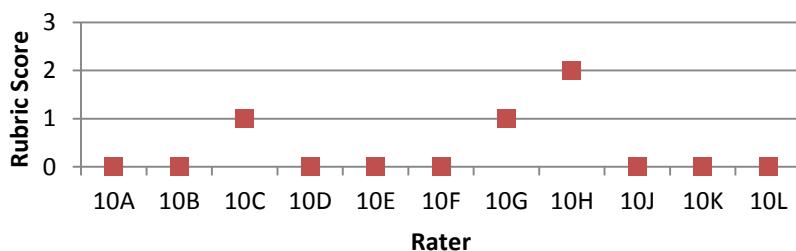
Student 99: Applies Evaluative Criteria - Currency



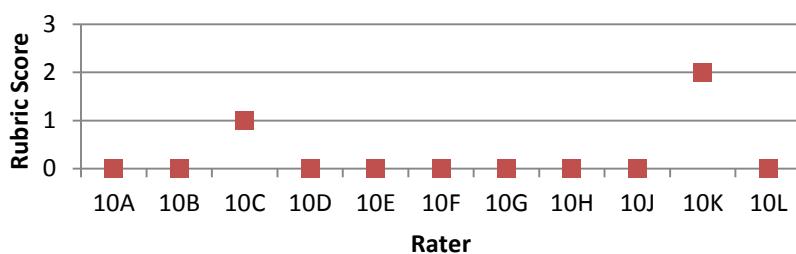
Student 100: Applies Evaluative Criteria - Currency



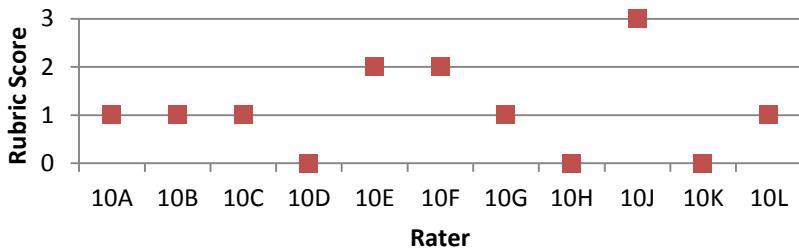
Student 1: Applies Evaluative Criteria - Relevance



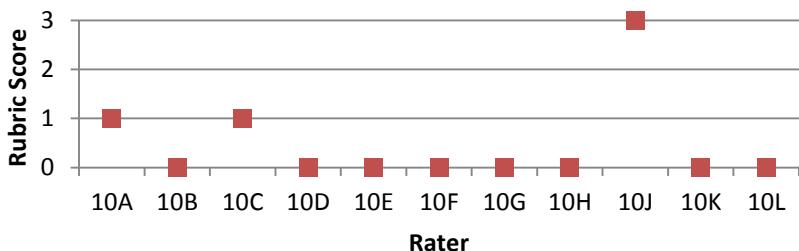
Student 2: Applies Evaluative Criteria - Relevance



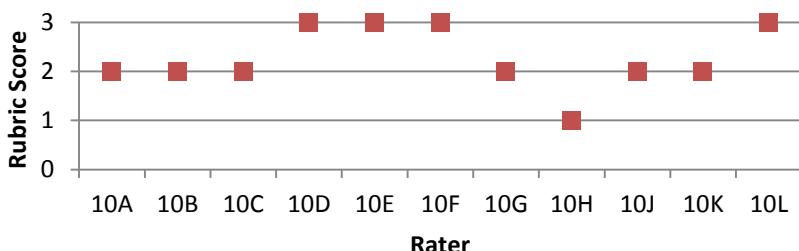
Student 3: Applies Evaluative Criteria - Relevance



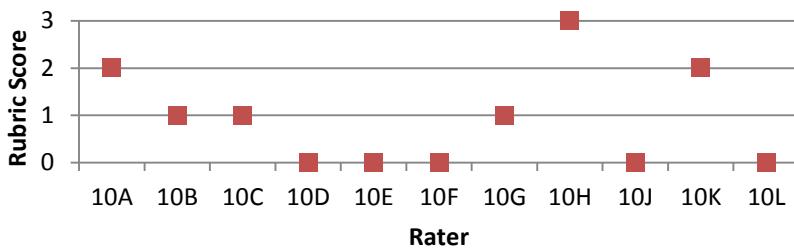
Student 4: Applies Evaluative Criteria - Relevance



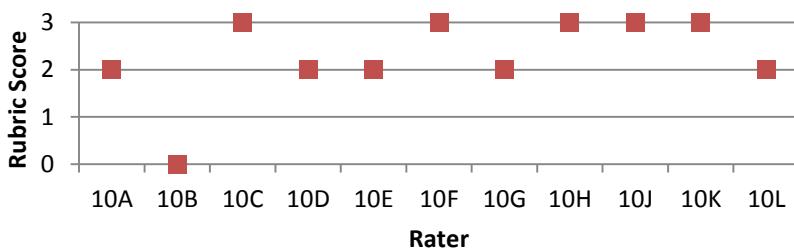
Student 5: Applies Evaluative Criteria - Relevance



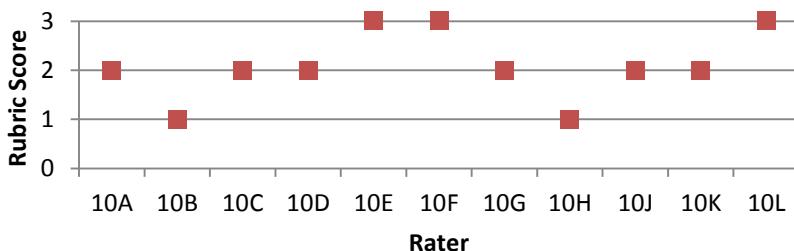
Student 6: Applies Evaluative Criteria - Relevance



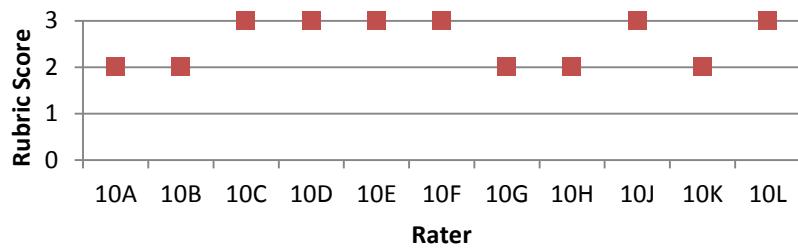
Student 7: Applies Evaluative Criteria - Relevance



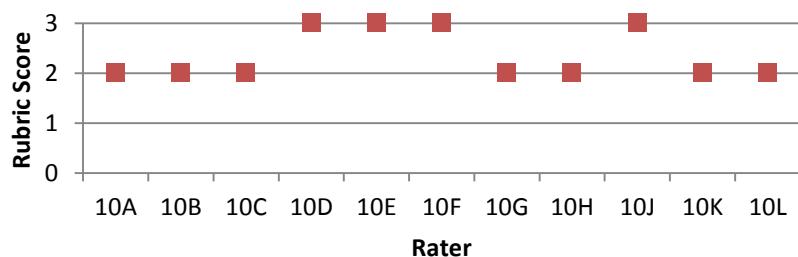
Student 8: Applies Evaluative Criteria - Relevance



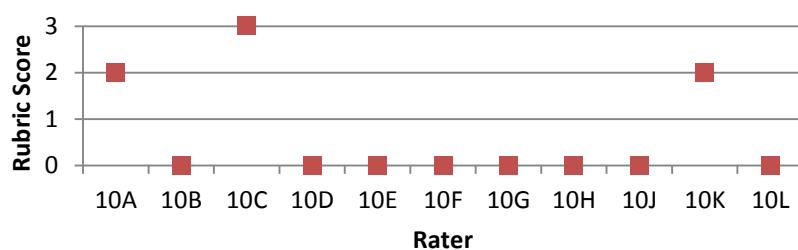
Student 9: Applies Evaluative Criteria - Relevance



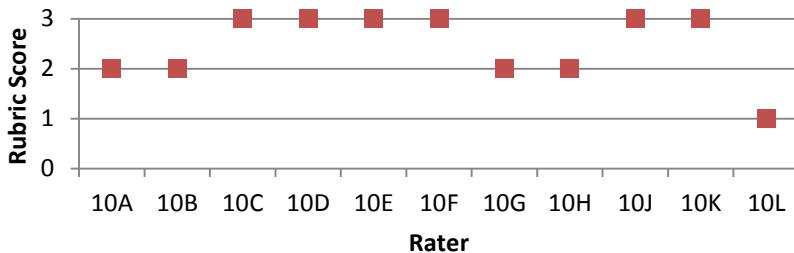
Student 10: Applies Evaluative Criteria - Relevance



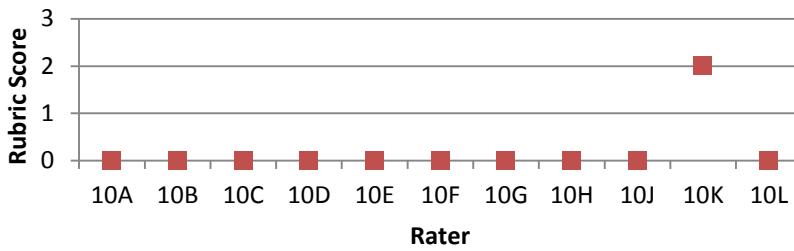
Student 11: Applies Evaluative Criteria - Relevance



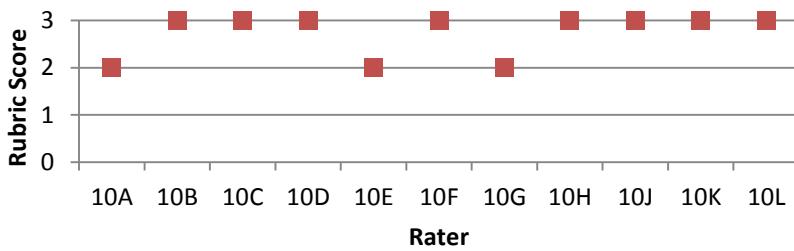
Student 12: Applies Evaluative Criteria - Relevance



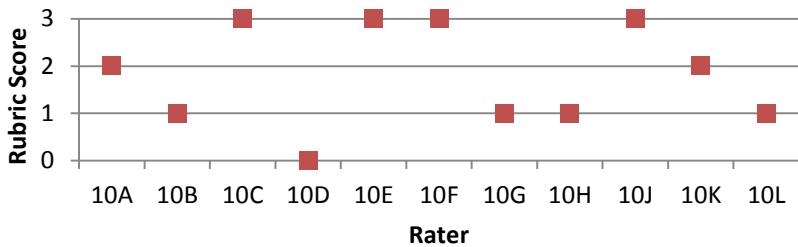
Student 13: Applies Evaluative Criteria - Relevance



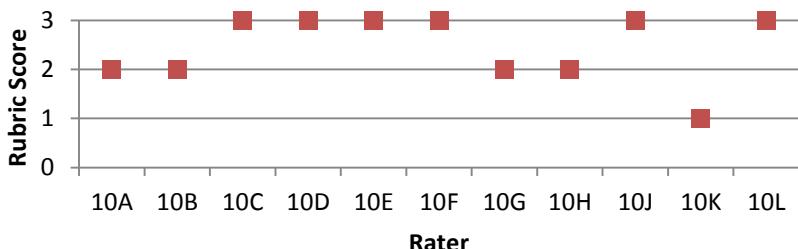
Student 14: Applies Evaluative Criteria - Relevance



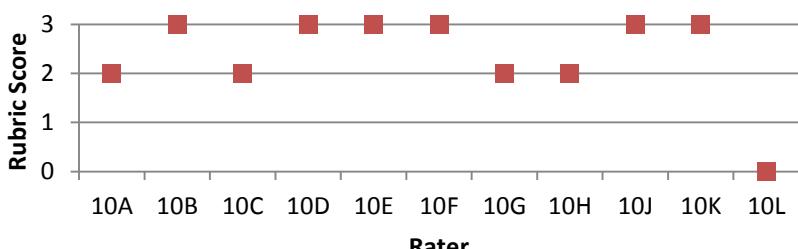
Student 15: Applies Evaluative Criteria - Relevance



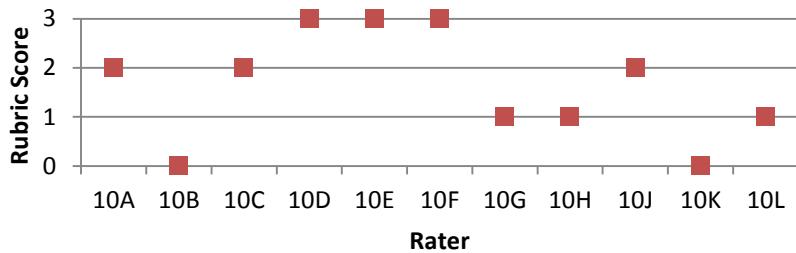
Student 16: Applies Evaluative Criteria - Relevance



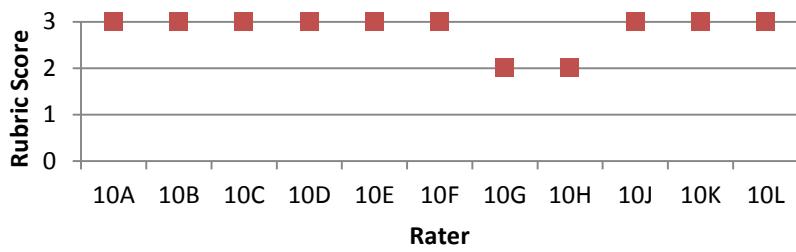
Student 17: Applies Evaluative Criteria - Relevance



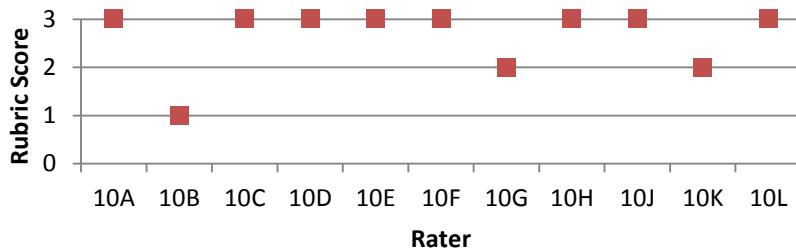
Student 18: Applies Evaluative Criteria - Relevance



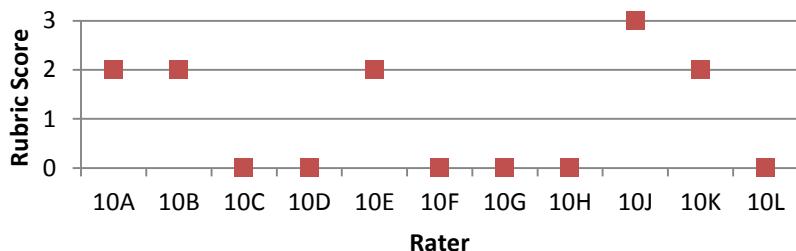
Student 19: Applies Evaluative Criteria - Relevance



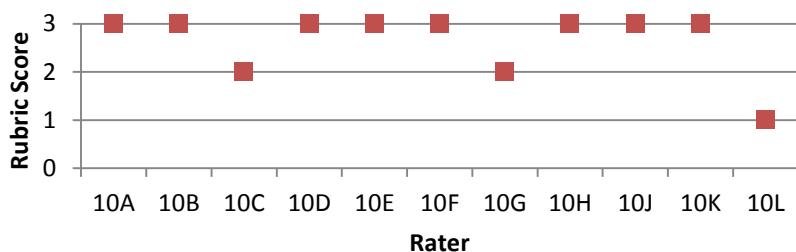
Student 20: Applies Evaluative Criteria - Relevance



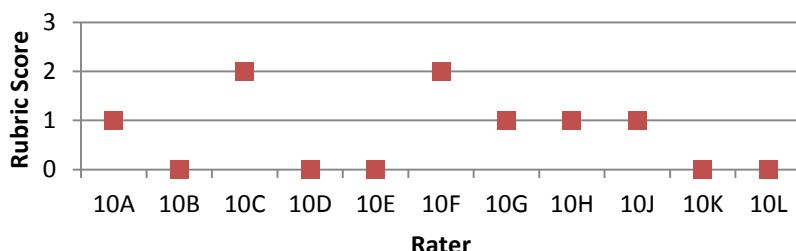
Student 21: Applies Evaluative Criteria - Relevance



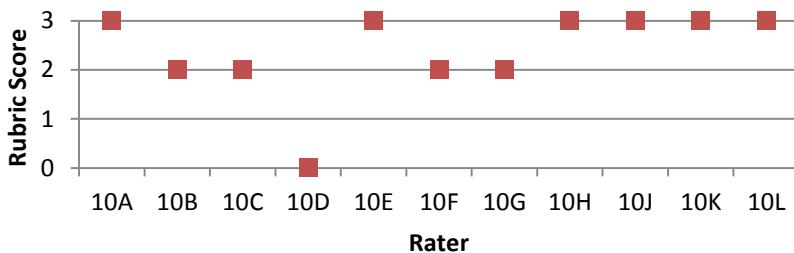
Student 22: Applies Evaluative Criteria - Relevance



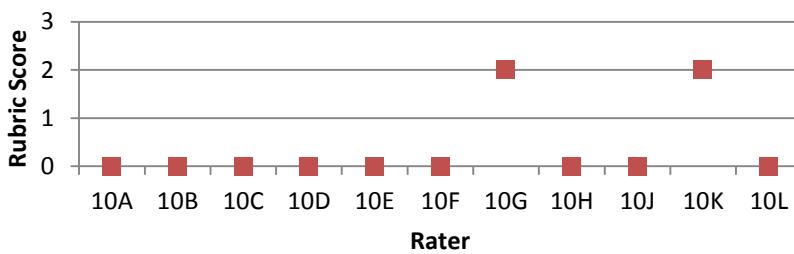
Student 23: Applies Evaluative Criteria - Relevance



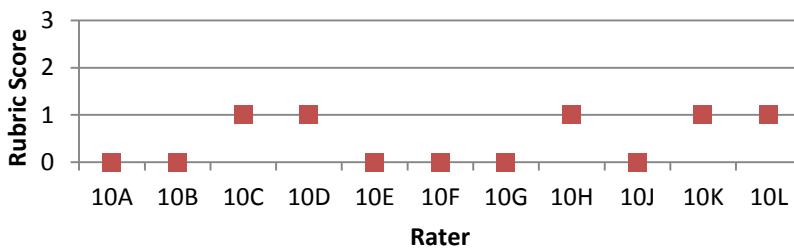
Student 24: Applies Evaluative Criteria - Relevance



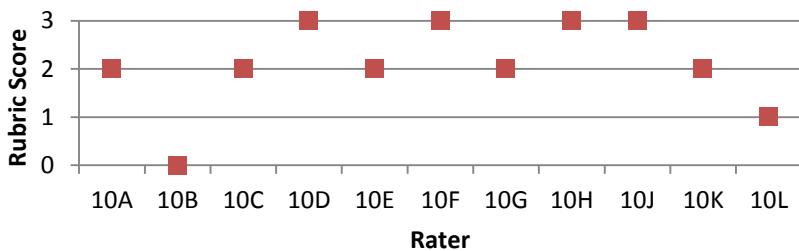
Student 25: Applies Evaluative Criteria - Relevance



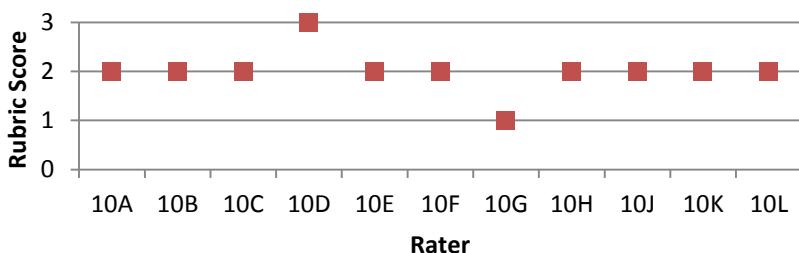
Student 26: Applies Evaluative Criteria - Relevance



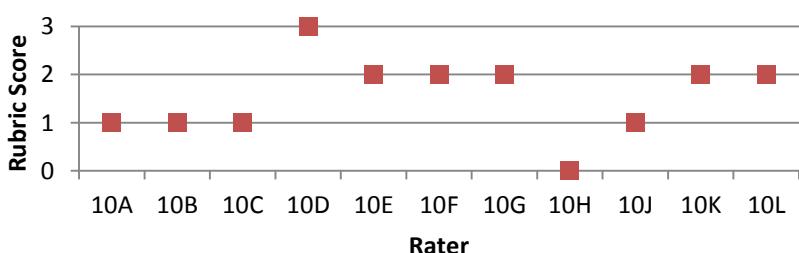
Student 27: Applies Evaluative Criteria - Relevance



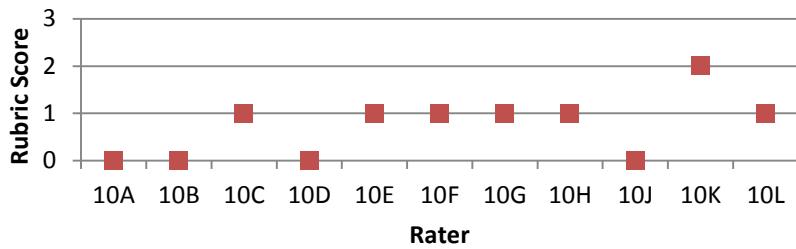
Student 28: Applies Evaluative Criteria - Relevance



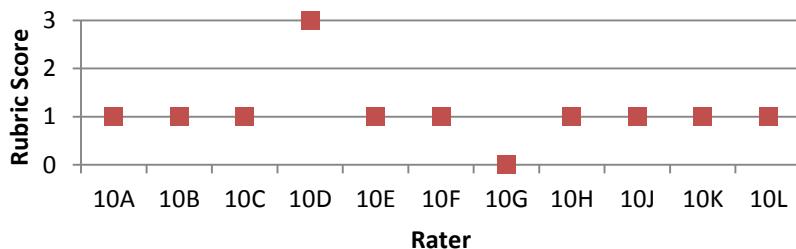
Student 29: Applies Evaluative Criteria - Relevance



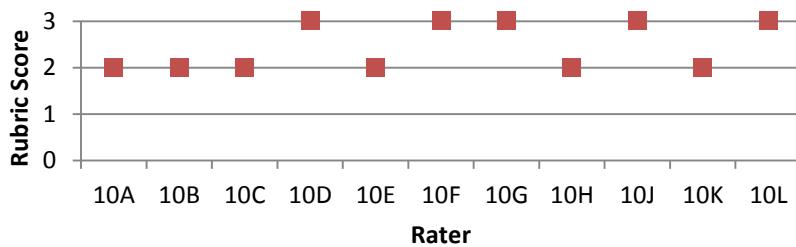
Student 30: Applies Evaluative Criteria - Relevance



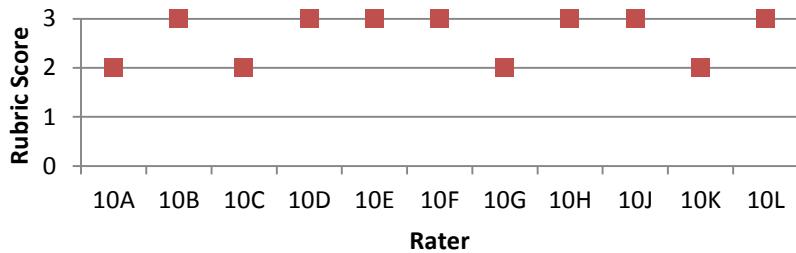
Student 31: Applies Evaluative Criteria - Relevance



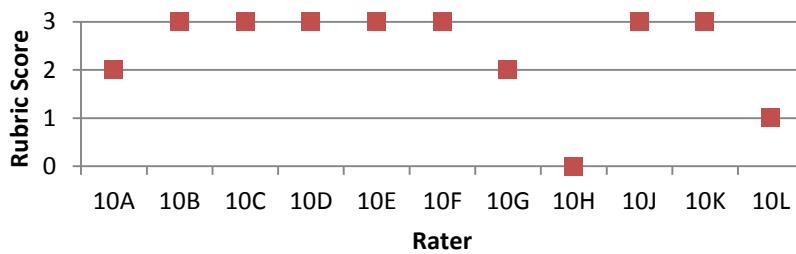
Student 32: Applies Evaluative Criteria - Relevance



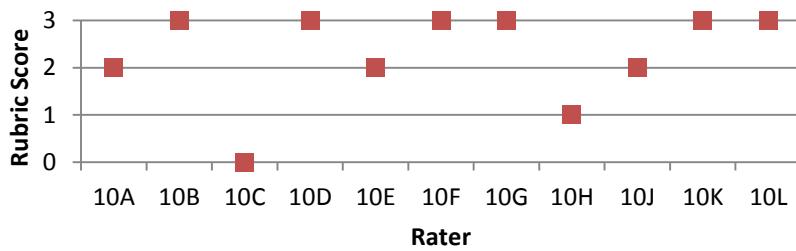
Student 33: Applies Evaluative Criteria - Relevance



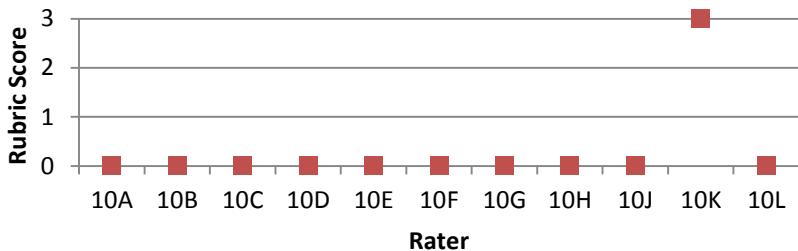
Student 34: Applies Evaluative Criteria - Relevance



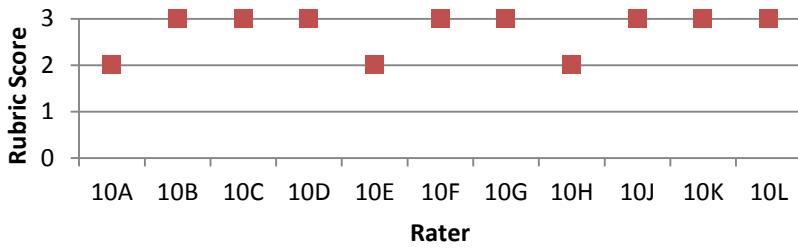
Student 35: Applies Evaluative Criteria - Relevance



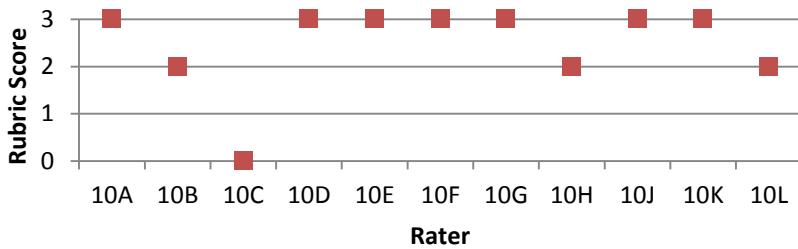
Student 36: Applies Evaluative Criteria - Relevance



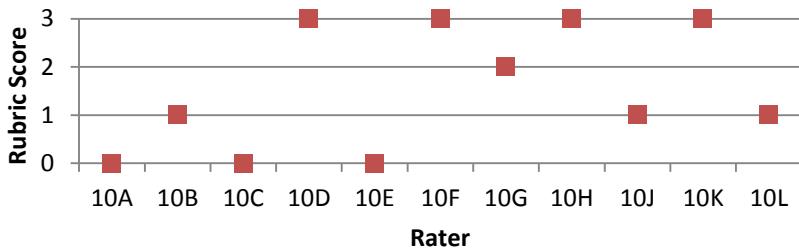
Student 37: Applies Evaluative Criteria - Relevance



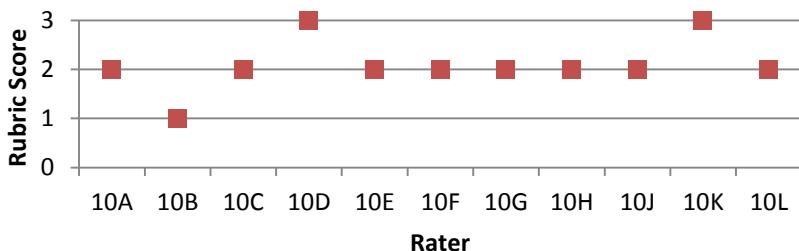
Student 38: Applies Evaluative Criteria - Relevance



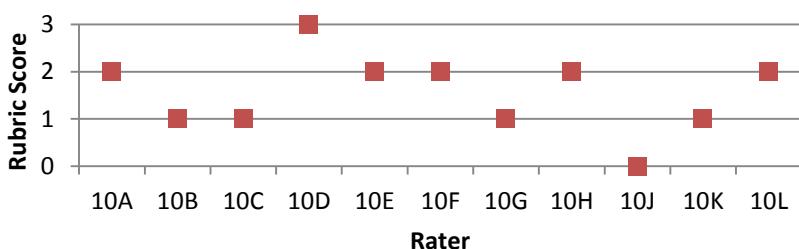
Student 39: Applies Evaluative Criteria - Relevance



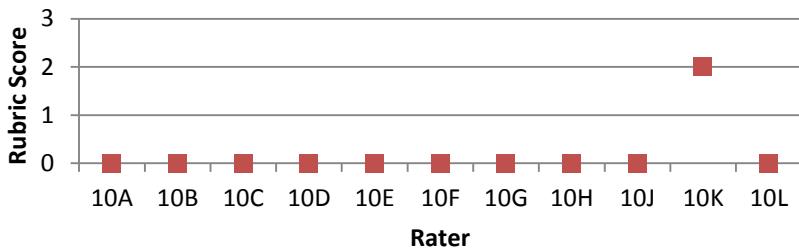
Student 40: Applies Evaluative Criteria - Relevance



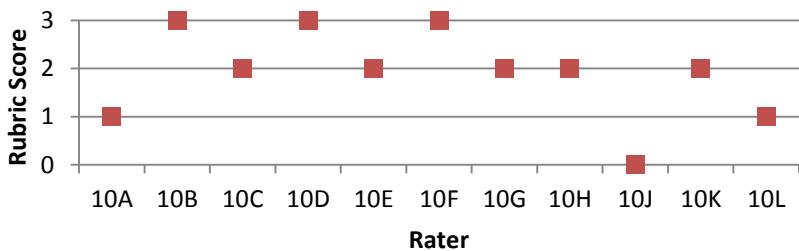
Student 41: Applies Evaluative Criteria - Relevance



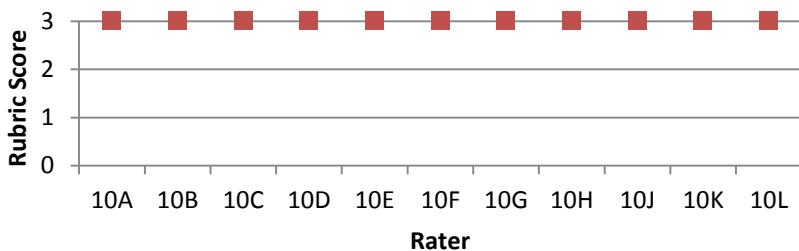
Student 42: Applies Evaluative Criteria - Relevance



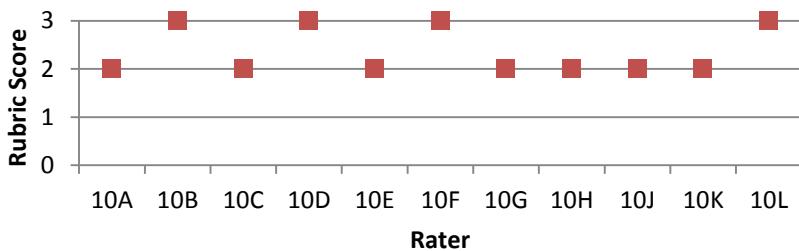
Student 43: Applies Evaluative Criteria - Relevance



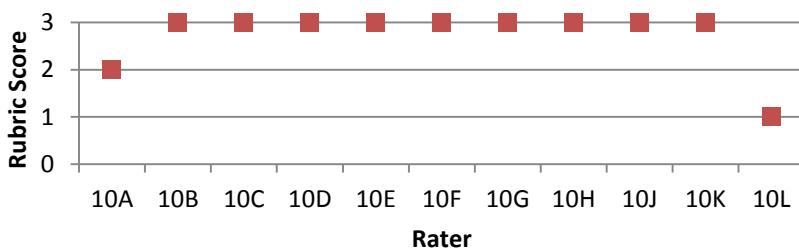
Student 44: Applies Evaluative Criteria - Relevance



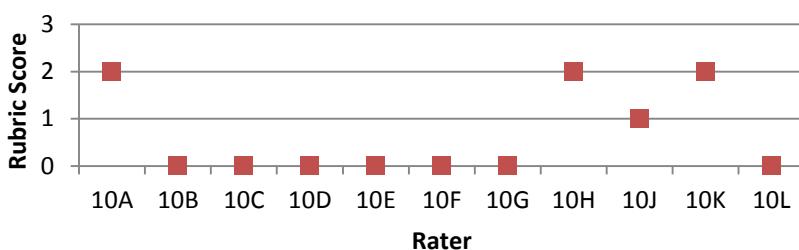
Student 45: Applies Evaluative Criteria - Relevance



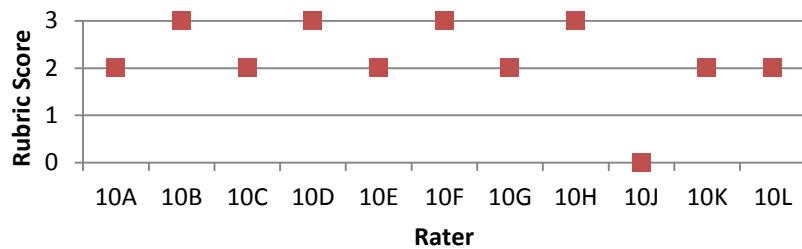
Student 46: Applies Evaluative Criteria - Relevance



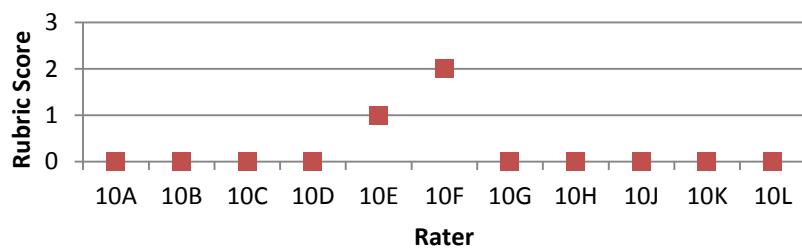
Student 47: Applies Evaluative Criteria - Relevance



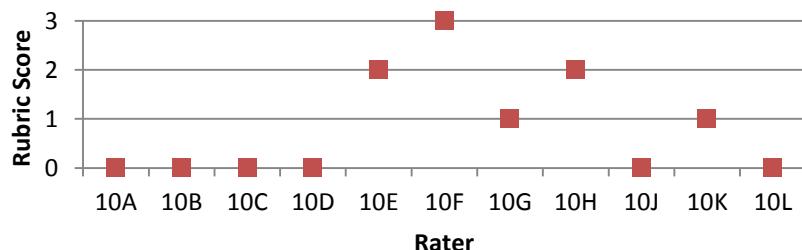
Student 48: Applies Evaluative Criteria - Relevance



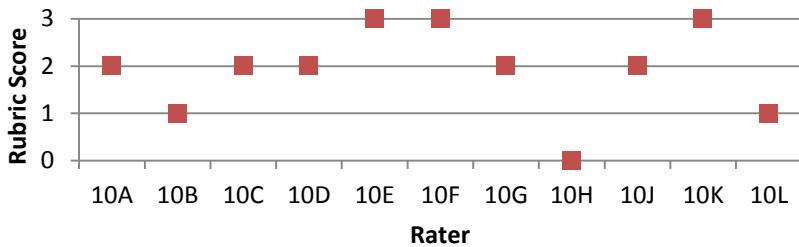
Student 49: Applies Evaluative Criteria - Relevance



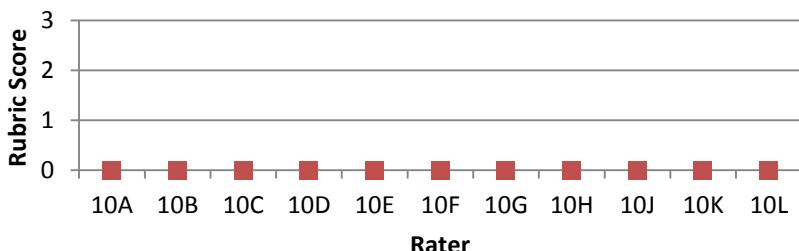
Student 50: Applies Evaluative Criteria - Relevance



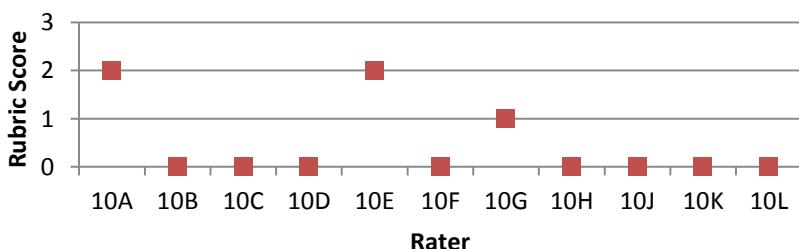
Student 51: Applies Evaluative Criteria - Relevance



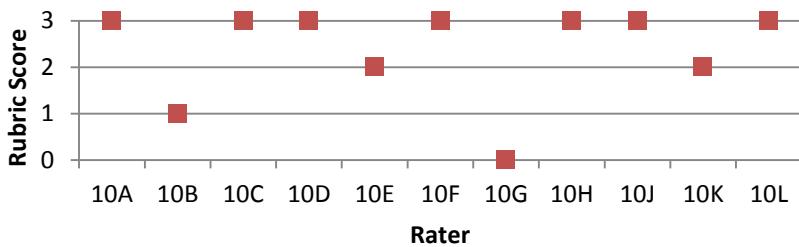
Student 52: Applies Evaluative Criteria - Relevance



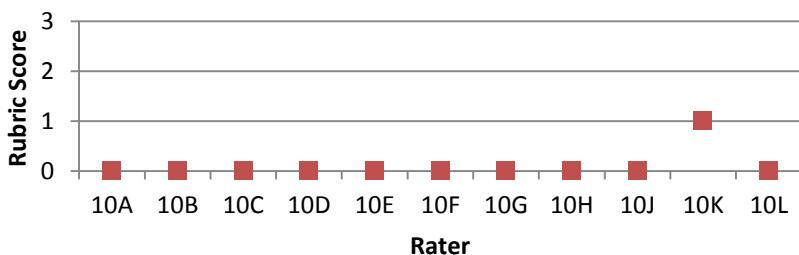
Student 53: Applies Evaluative Criteria - Relevance



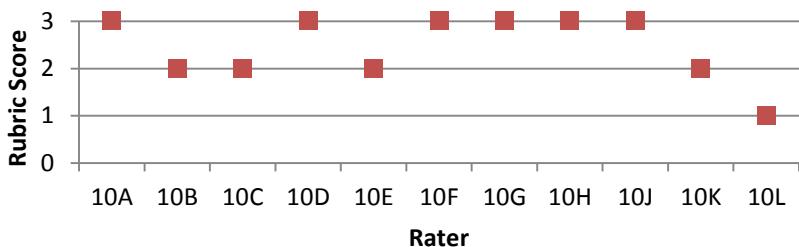
Student 54: Applies Evaluative Criteria - Relevance



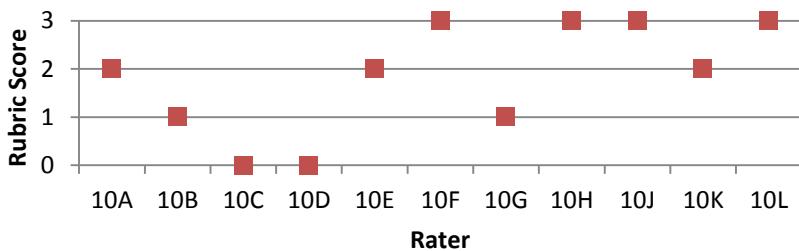
Student 55: Applies Evaluative Criteria - Relevance



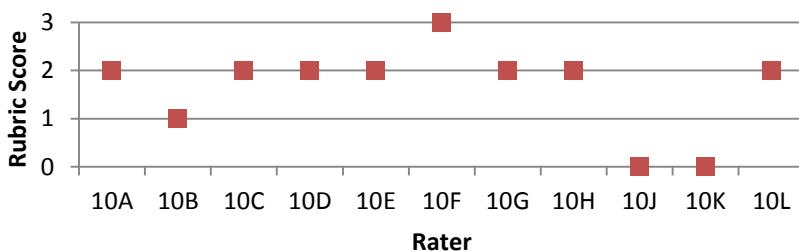
Student 56: Applies Evaluative Criteria - Relevance



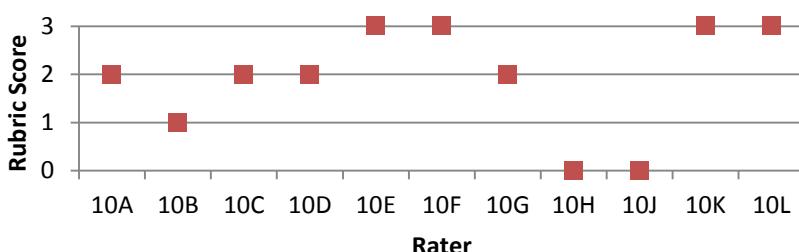
Student 57: Applies Evaluative Criteria - Relevance



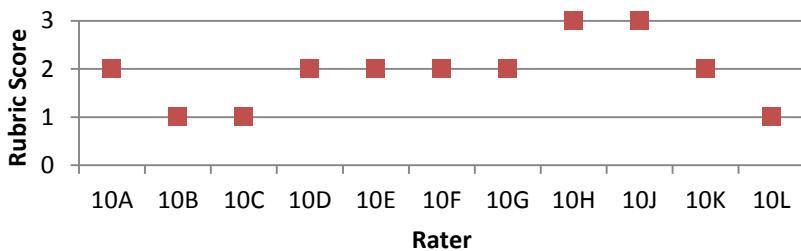
Student 58: Applies Evaluative Criteria - Relevance



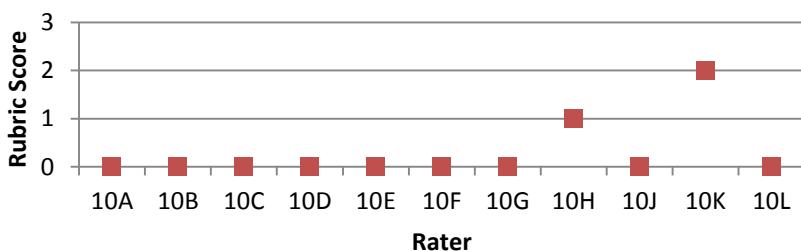
Student 59: Applies Evaluative Criteria - Relevance



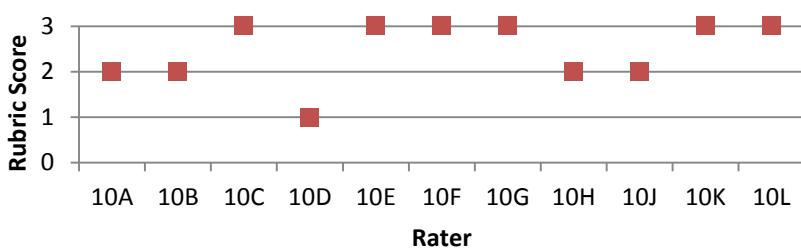
Student 60: Applies Evaluative Criteria - Relevance



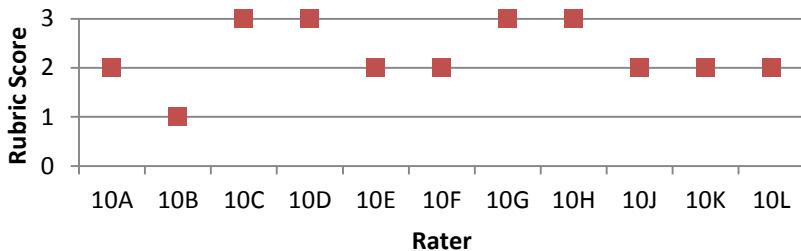
Student 61: Applies Evaluative Criteria - Relevance



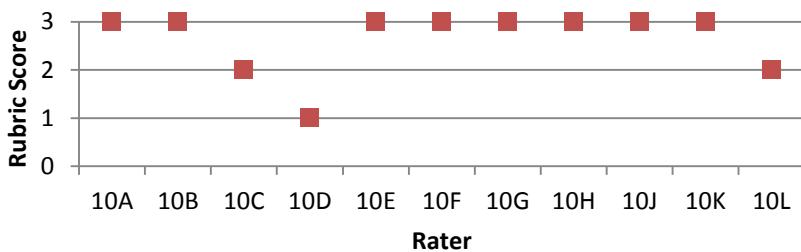
Student 62: Applies Evaluative Criteria - Relevance



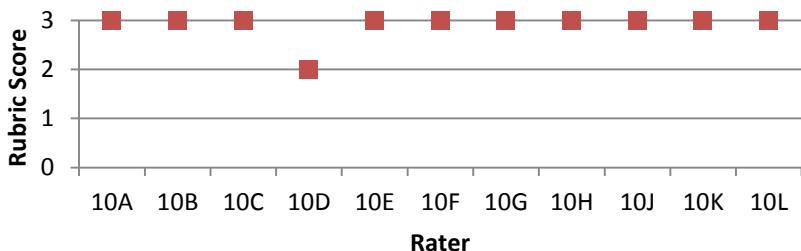
Student 63: Applies Evaluative Criteria - Relevance



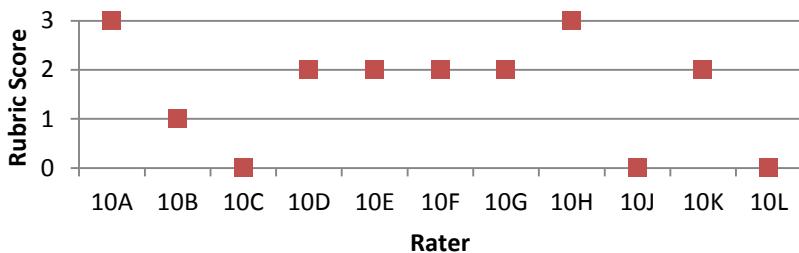
Student 64: Applies Evaluative Criteria - Relevance



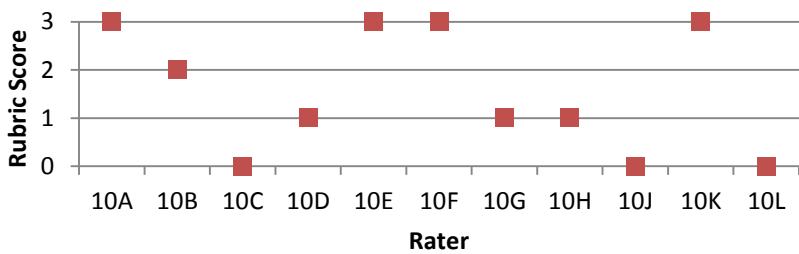
Student 65: Applies Evaluative Criteria - Relevance



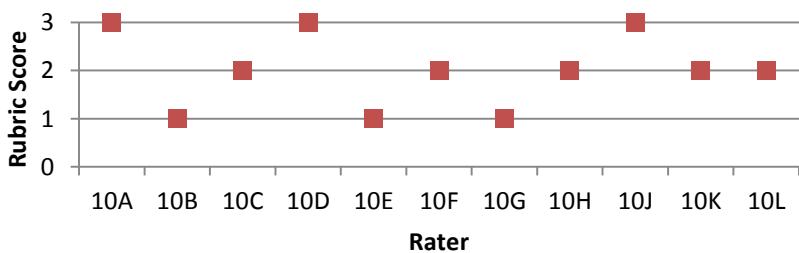
Student 66: Applies Evaluative Criteria - Relevance



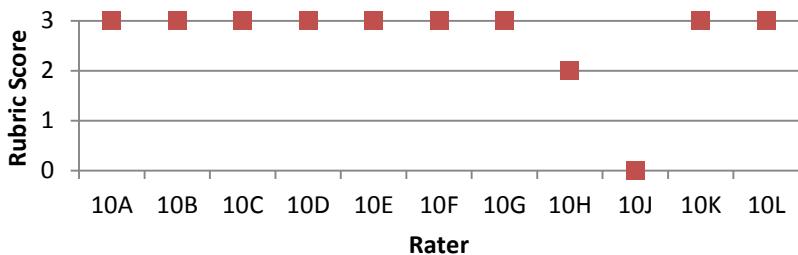
Student 67: Applies Evaluative Criteria - Relevance



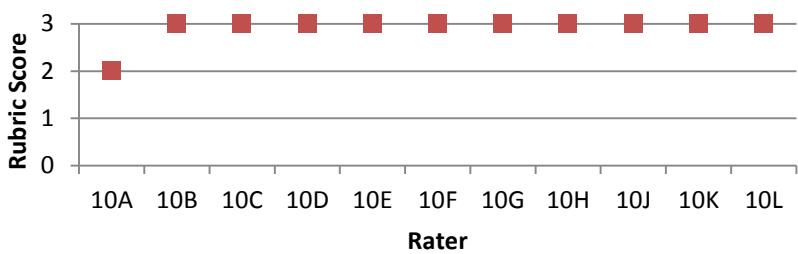
Student 68: Applies Evaluative Criteria - Relevance



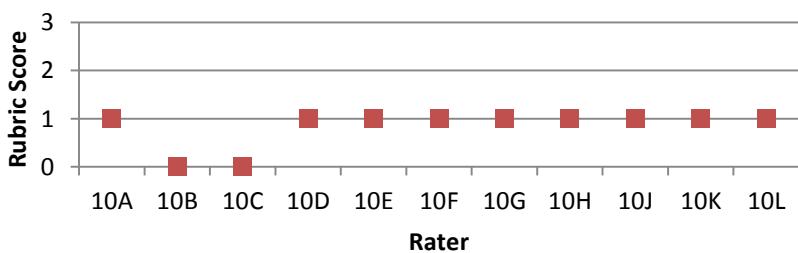
Student 69: Applies Evaluative Criteria - Relevance



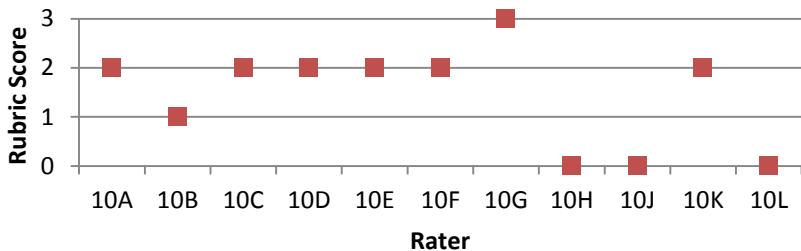
Student 70: Applies Evaluative Criteria - Relevance



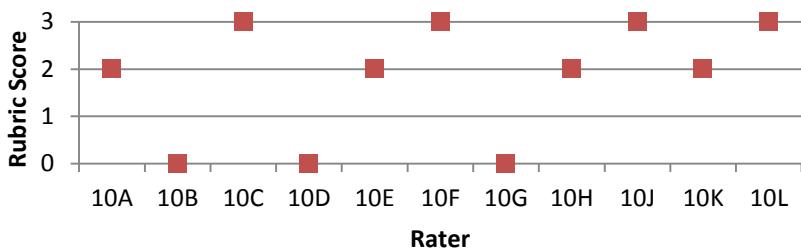
Student 71: Applies Evaluative Criteria - Relevance



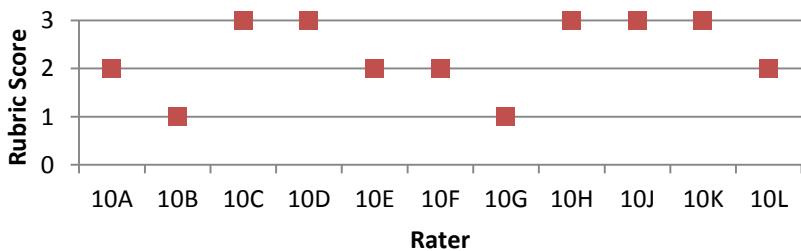
Student 72: Applies Evaluative Criteria - Relevance



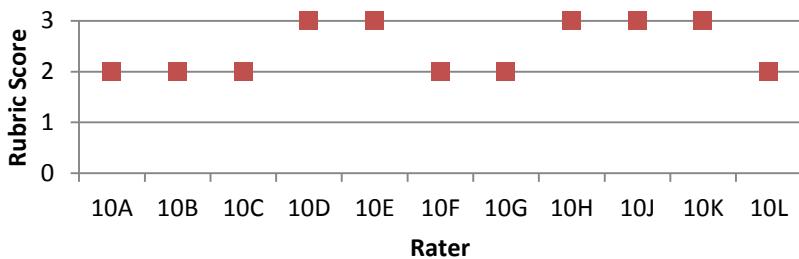
Student 73: Applies Evaluative Criteria - Relevance



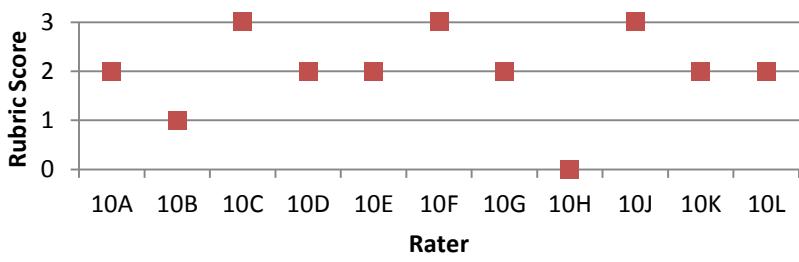
Student 74: Applies Evaluative Criteria - Relevance



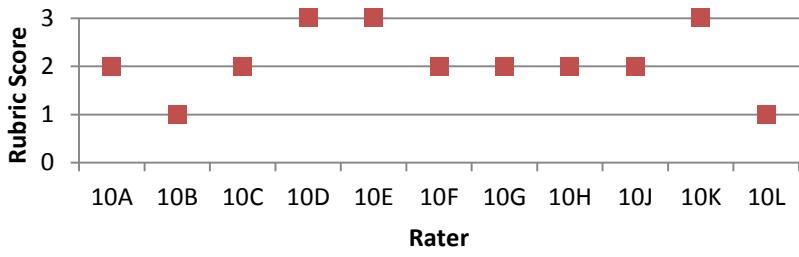
Student 75: Applies Evaluative Criteria - Relevance



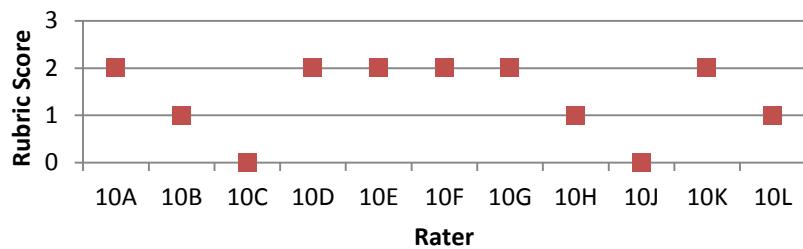
Student 76: Applies Evaluative Criteria - Relevance



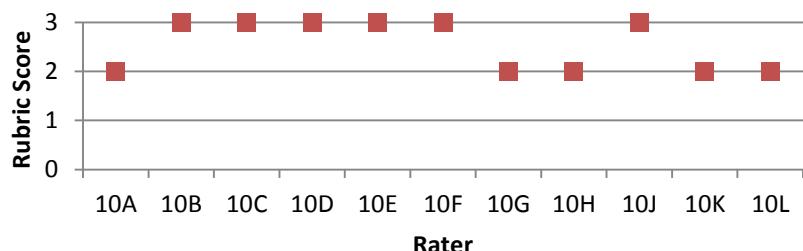
Student 77: Applies Evaluative Criteria - Relevance



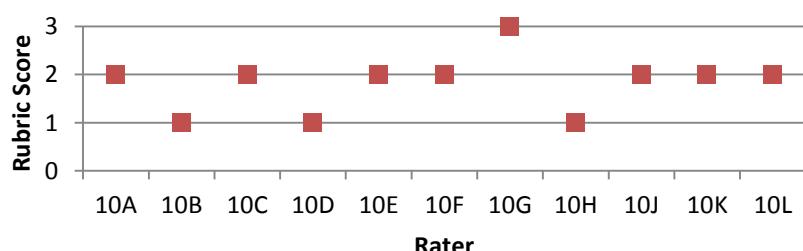
Student 78: Applies Evaluative Criteria - Relevance



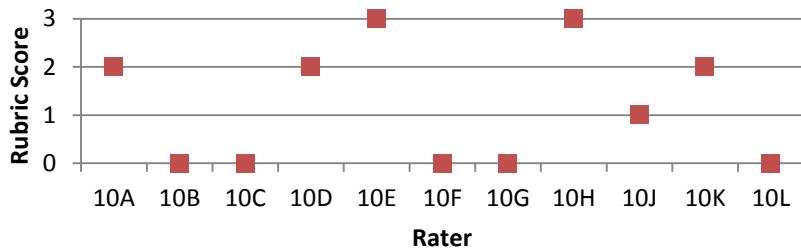
Student 79: Applies Evaluative Criteria - Relevance



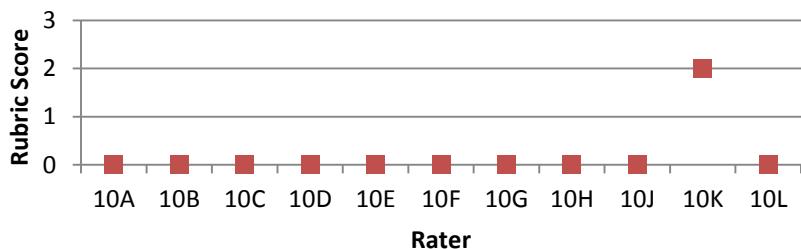
Student 80: Applies Evaluative Criteria - Relevance



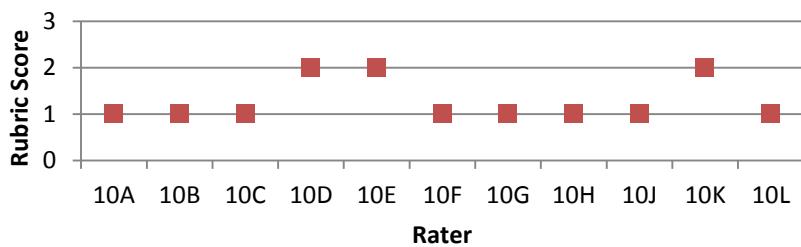
Student 81: Applies Evaluative Criteria - Relevance



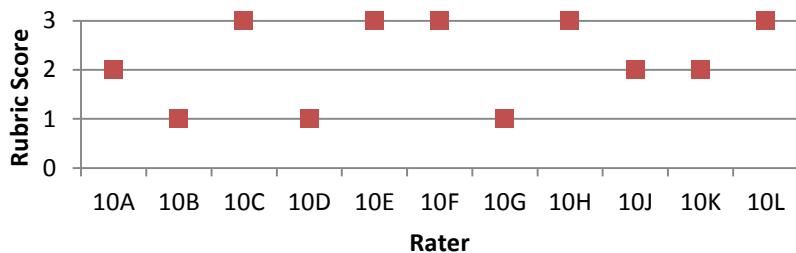
Student 82: Applies Evaluative Criteria - Relevance



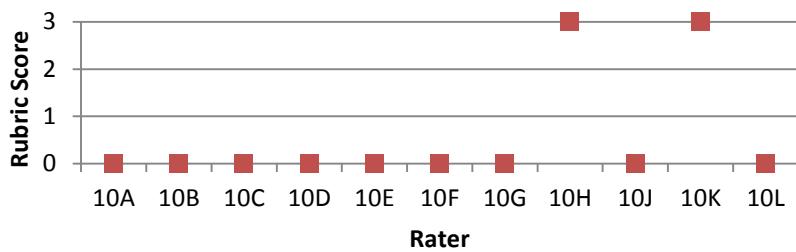
Student 83: Applies Evaluative Criteria - Relevance



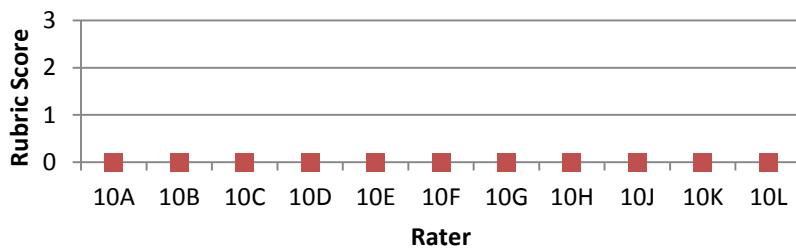
Student 84: Applies Evaluative Criteria - Relevance



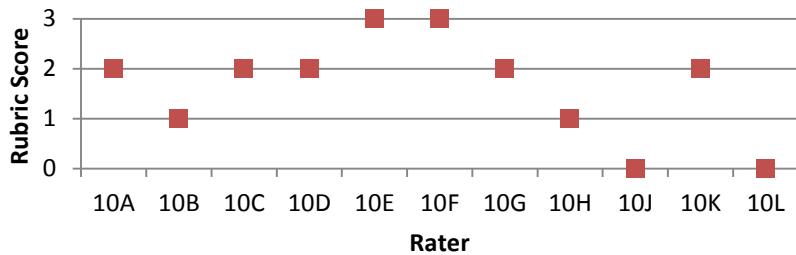
Student 85: Applies Evaluative Criteria - Relevance



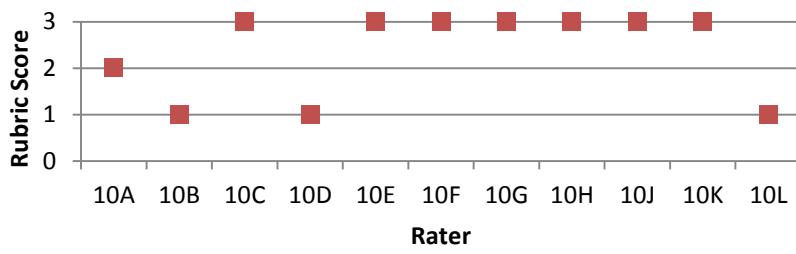
Student 86: Applies Evaluative Criteria - Relevance



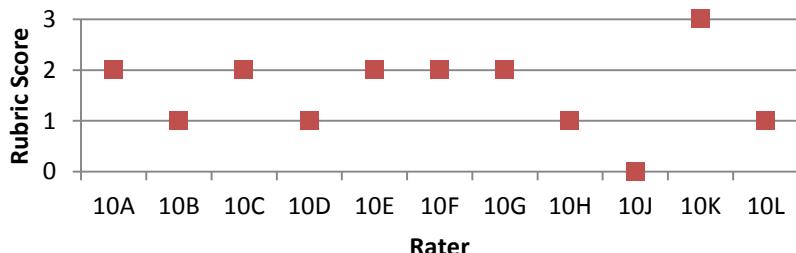
Student 87: Applies Evaluative Criteria - Relevance



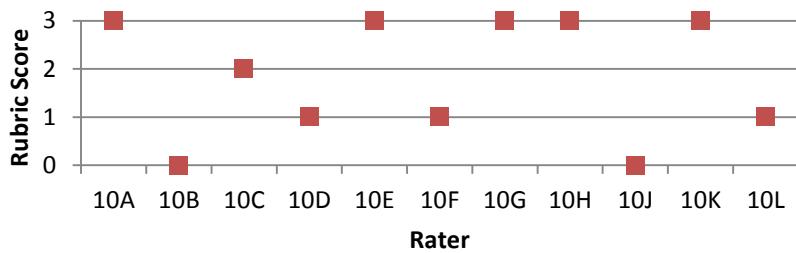
Student 88: Applies Evaluative Criteria - Relevance



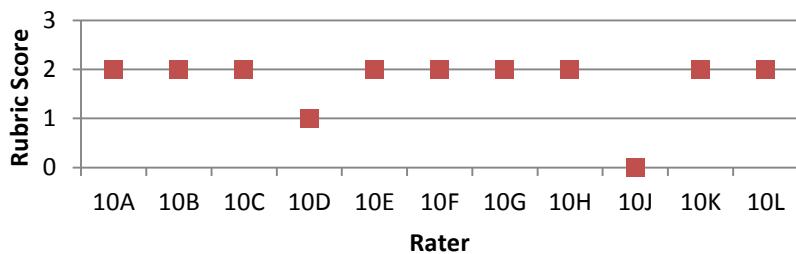
Student 89: Applies Evaluative Criteria - Relevance



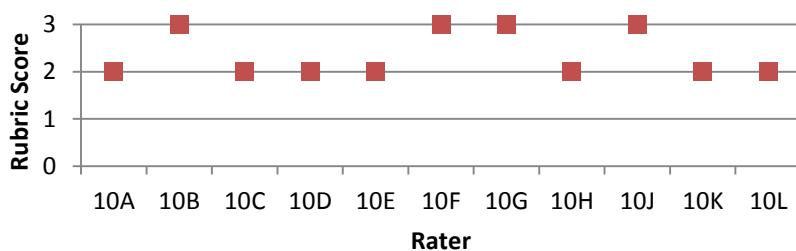
Student 90: Applies Evaluative Criteria - Relevance



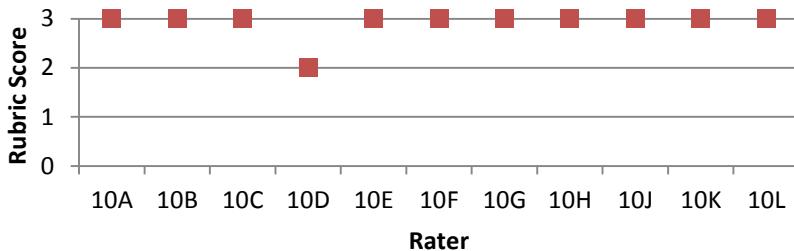
Student 91: Applies Evaluative Criteria - Relevance



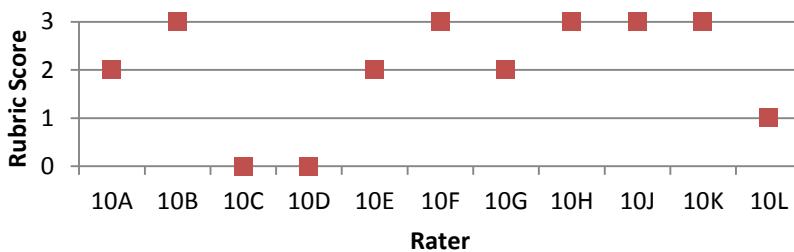
Student 92: Applies Evaluative Criteria - Relevance



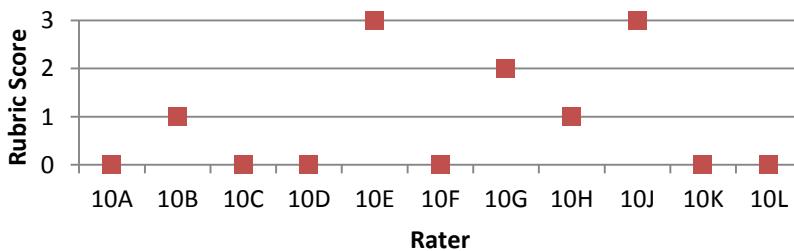
Student 93: Applies Evaluative Criteria - Relevance



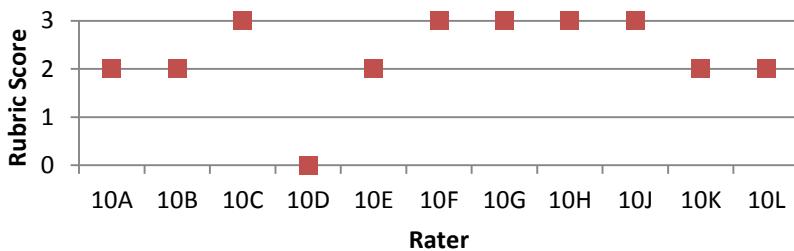
Student 94: Applies Evaluative Criteria - Relevance



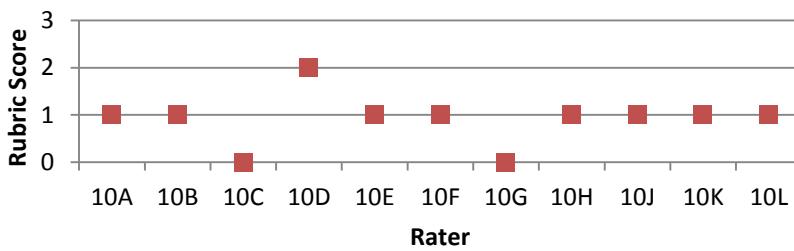
Student 95: Applies Evaluative Criteria - Relevance



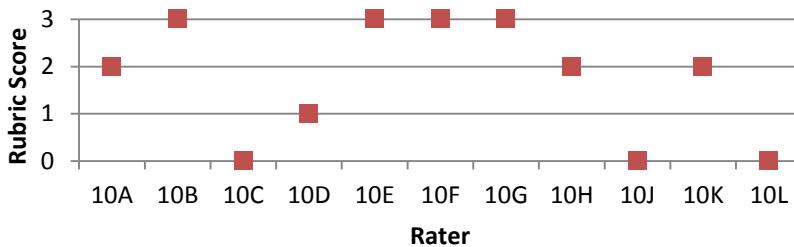
Student 96: Applies Evaluative Criteria - Relevance



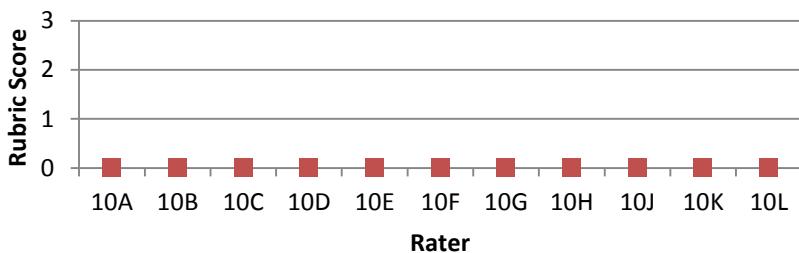
Student 97: Applies Evaluative Criteria - Relevance



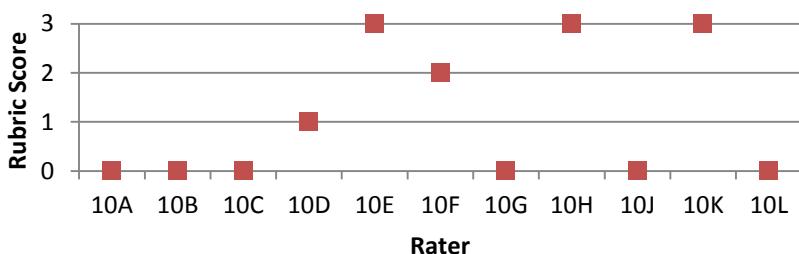
Student 98: Applies Evaluative Criteria - Relevance



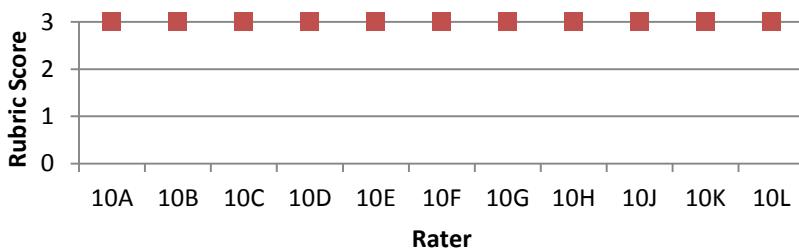
Student 99: Applies Evaluative Criteria - Relevance



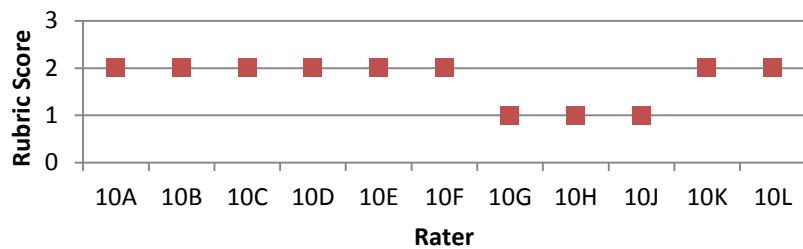
Student 100: Applies Evaluative Criteria - Relevance



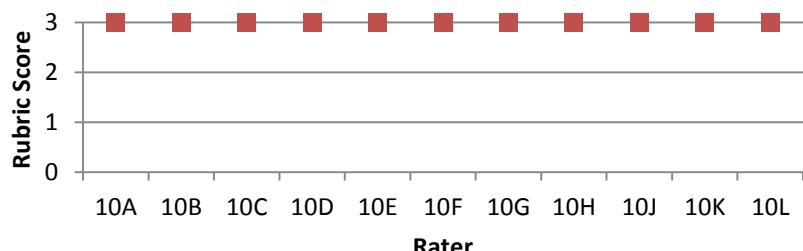
Student 1: Defines Research Topic/Thesis Statement



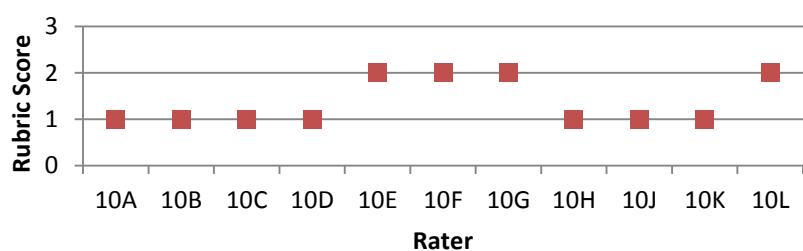
Student 2: Defines Research Topic/Thesis Statement



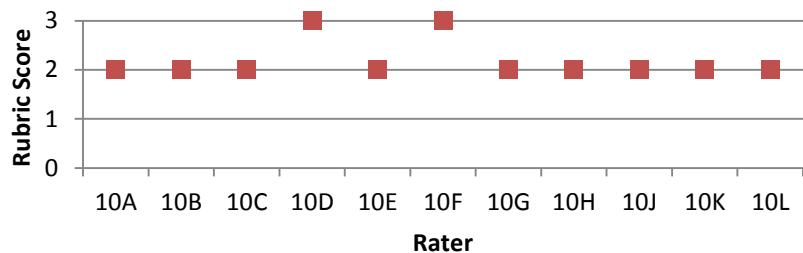
Student 3: Defines Research Topic/Thesis Statement



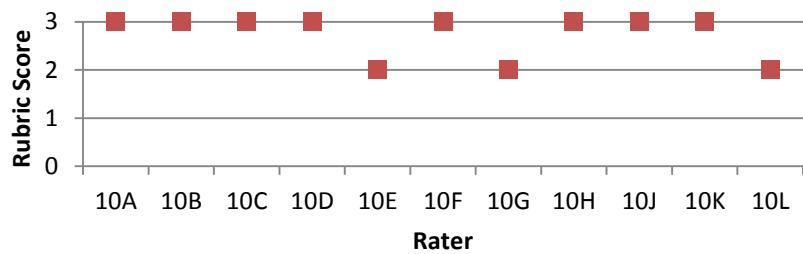
Student 4: Defines Research Topic/Thesis Statement



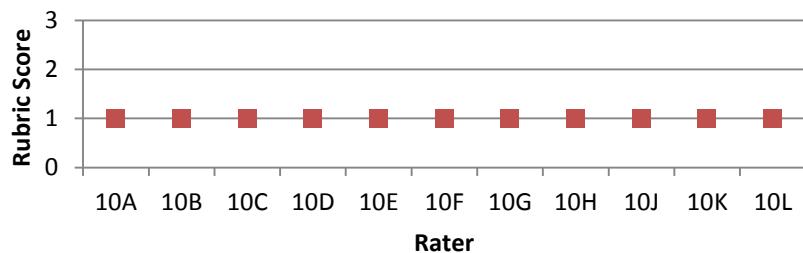
Student 5: Defines Research Topic/Thesis Statement



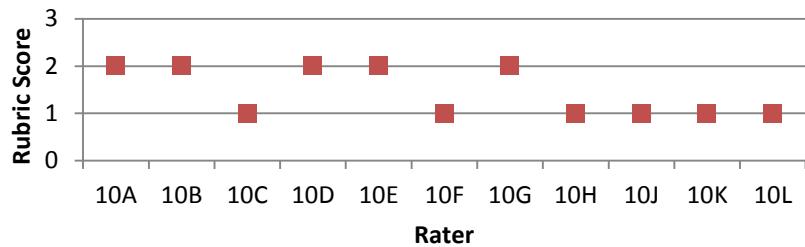
Student 6: Defines Research Topic/Thesis Statement



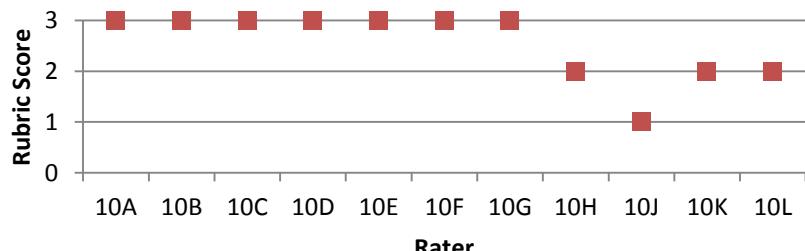
Student 7: Defines Research Topic/Thesis Statement



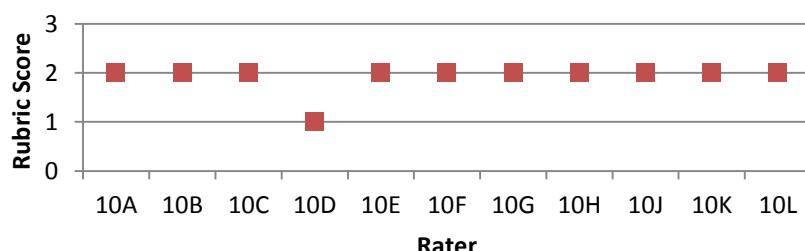
Student 8: Defines Research Topic/Thesis Statement



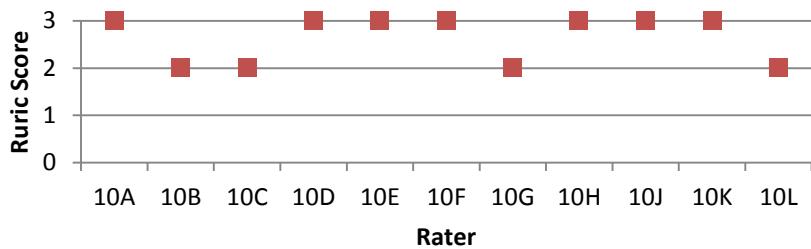
Student 9: Defines Research Topic/Thesis Statement



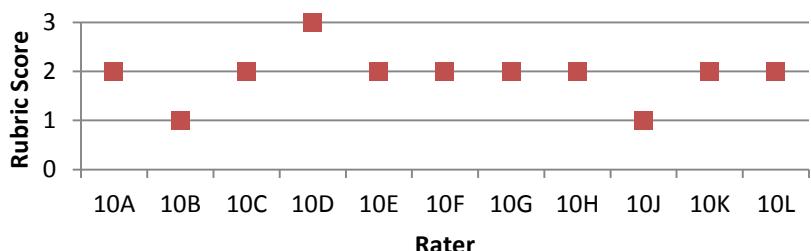
Student 10: Defines Research Topic/Thesis Statement



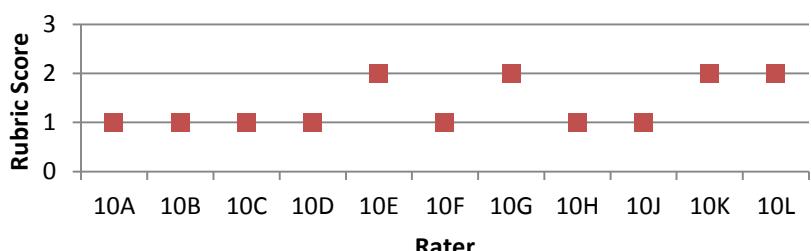
Student 11: Defines Research Topic/Thesis Statement



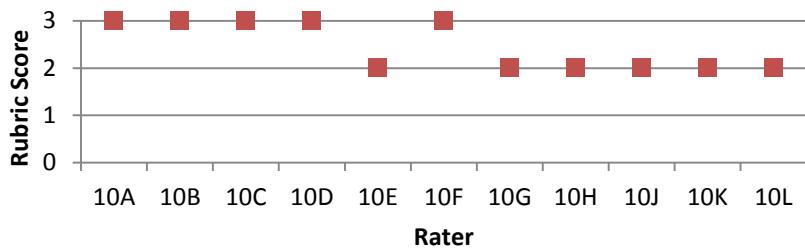
Student 2: Defines Research Topic/Thesis Statement



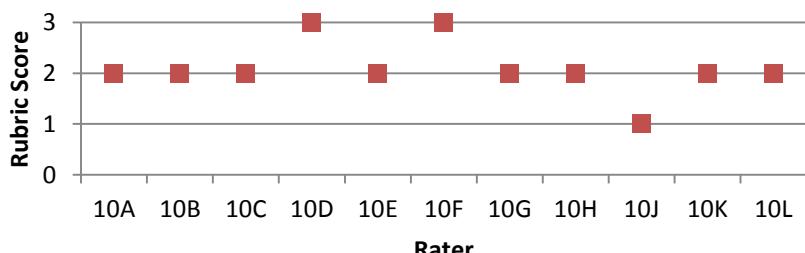
Student 13: Defines Research Topic/Thesis Statement



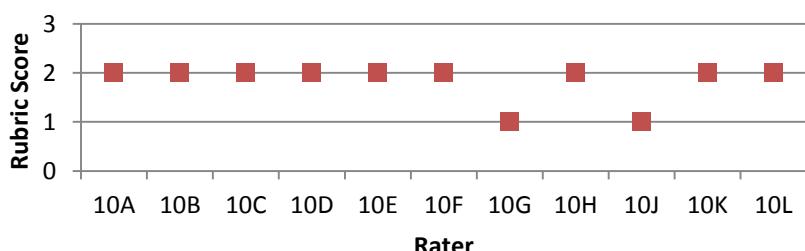
Student 14: Defines Research Topic/Thesis Statement



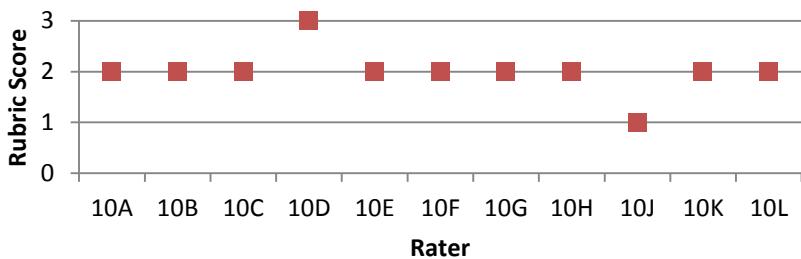
Student 15: Defines Research Topic/Thesis Statement



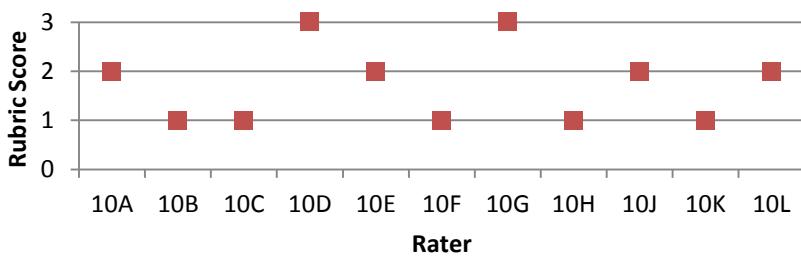
Student 16: Defines Research Topic/Thesis Statement



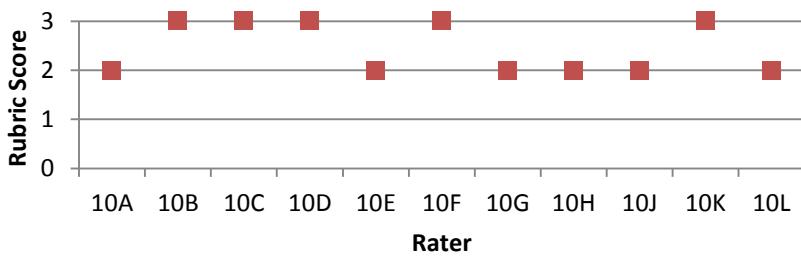
Student 17: Defines Research Topic/Thesis Statement



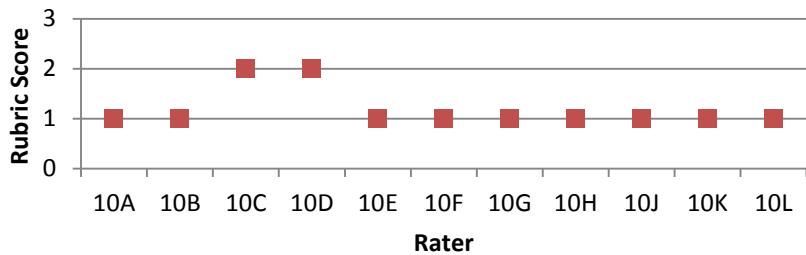
Student 18: Defines Research Topic/Thesis Statement



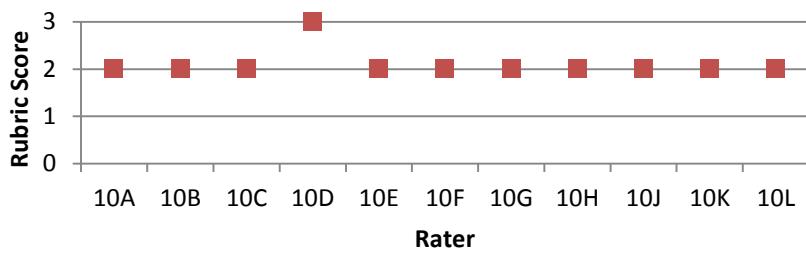
Student 19: Defines Research Topic/Thesis Statement



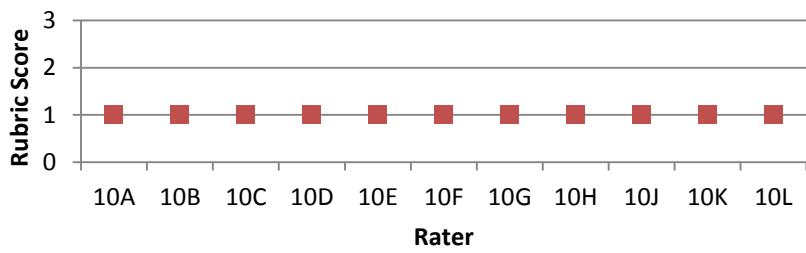
Student 20: Defines Research Topic/Thesis Statement



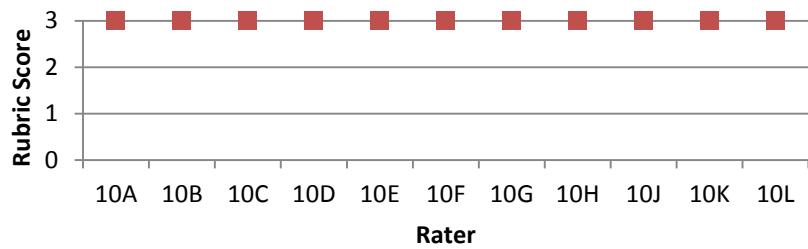
Student 21: Defines Research Topic/Thesis Statement



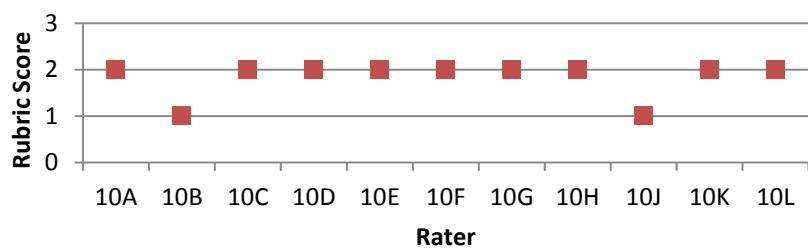
Student 22: Defines Research Topic/Thesis Statement



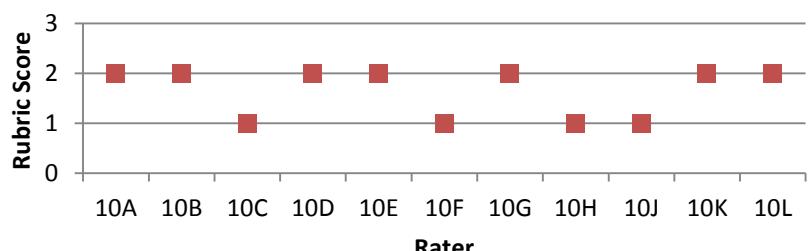
Student 23: Defines Research Topic/Thesis Statement



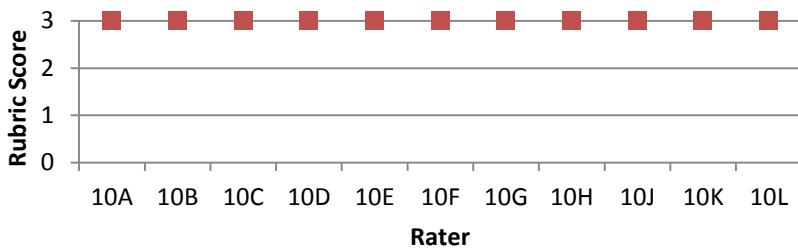
Student 24: Defines Research Topic/Thesis Statement



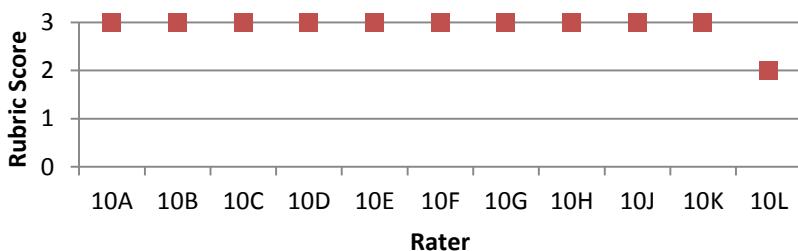
Student 25: Defines Research Topic/Thesis Statement



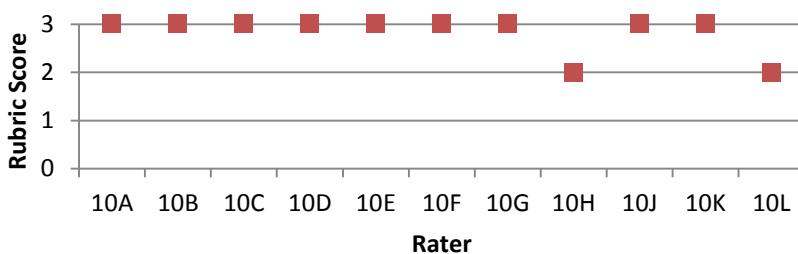
Student 26: Defines Research Topic/Thesis Statement



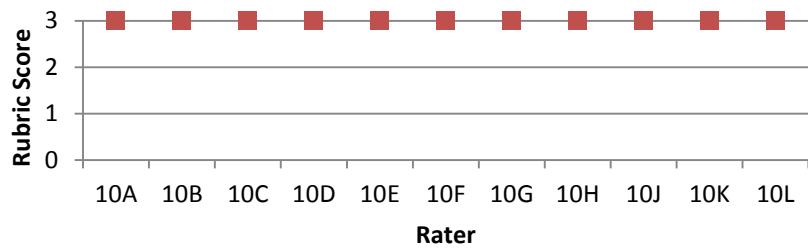
Student 27: Defines Research Topic/Thesis Statement



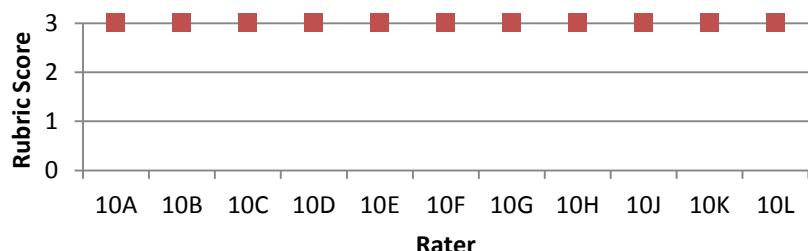
Student 28: Defines Research Topic/Thesis Statement



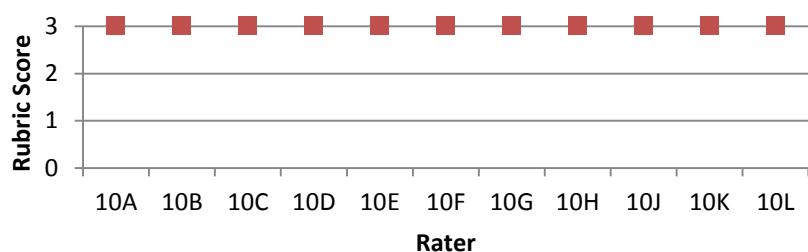
Student 29: Defines Research Topic/Thesis Statement



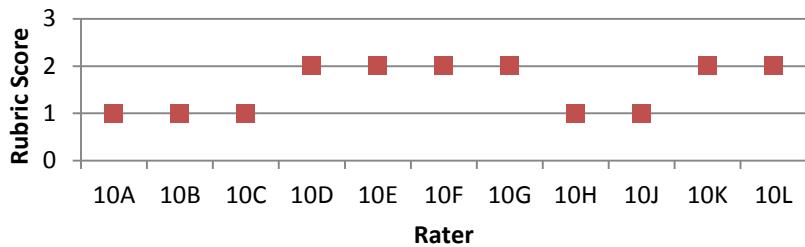
Student 30: Defines Research Topic/Thesis Statement



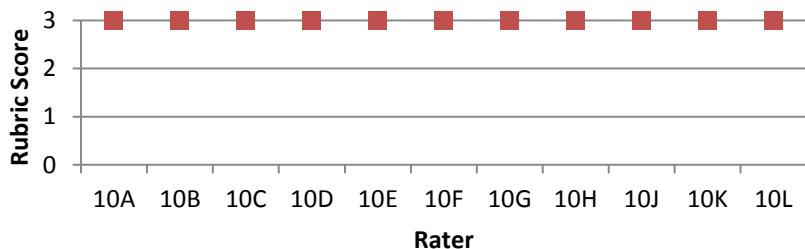
Student 31: Defines Research Topic/Thesis Statement



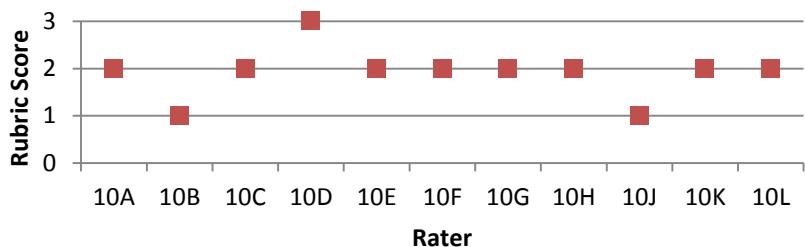
Student 32: Defines Research Topic/Thesis Statement



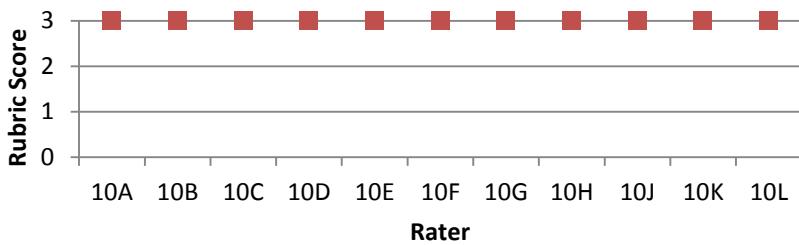
Student 33: Defines Research Topic/Thesis Statement



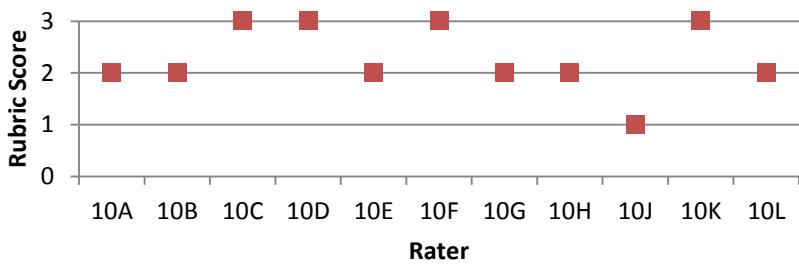
Student 34: Defines Research Topic/Thesis Statement



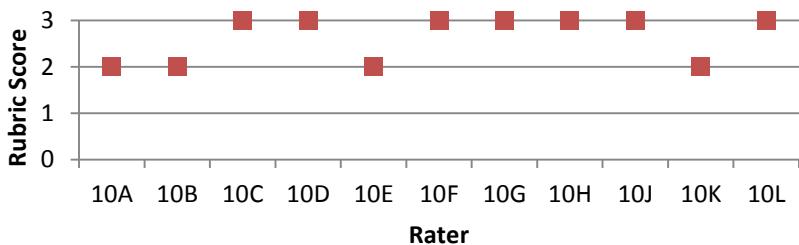
Student 35: Defines Research Topic/Thesis Statement



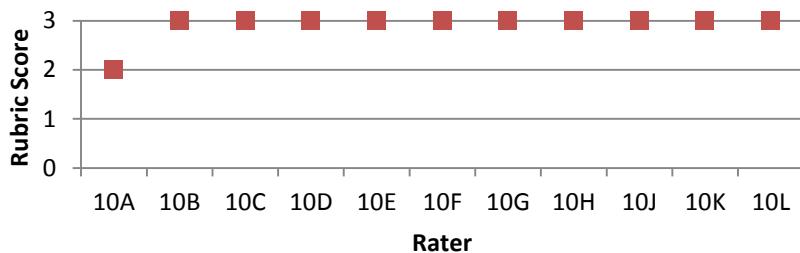
Student 36: Defines Research Topic/Thesis Statement



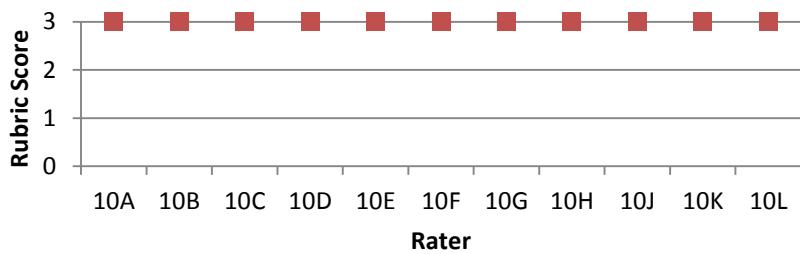
Student 37: Defines Research Topic/Thesis Statement



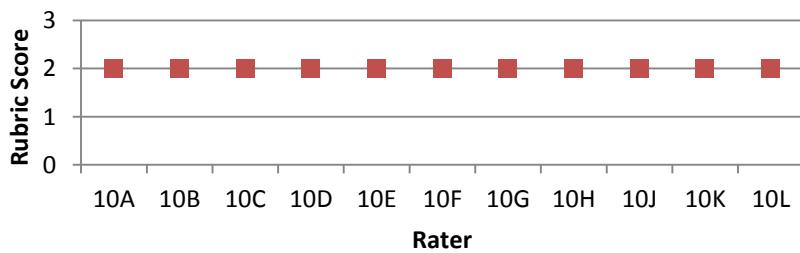
Student 38: Defines Research Topic/Thesis Statement



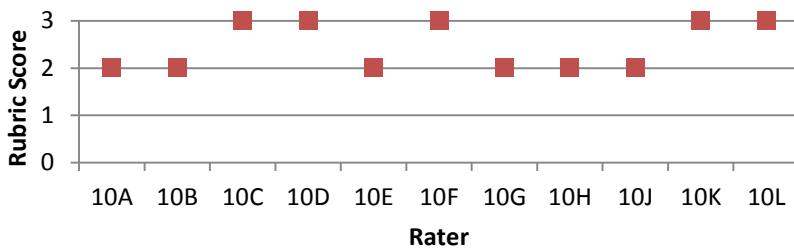
Student 39: Defines Research Topic/Thesis Statement



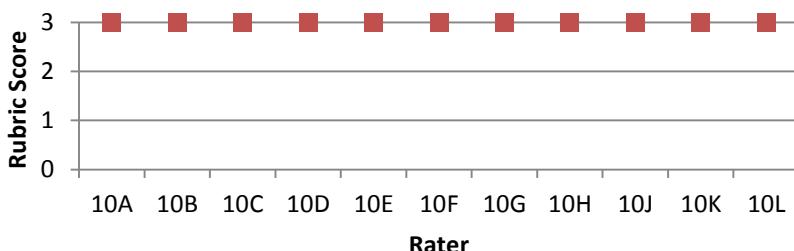
Student 40: Defines Research Topic/Thesis Statement



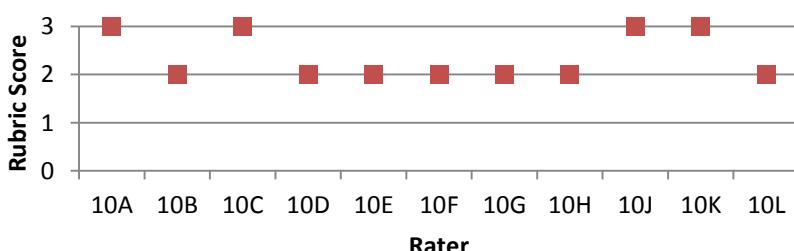
Student 41: Defines Research Topic/Thesis Statement



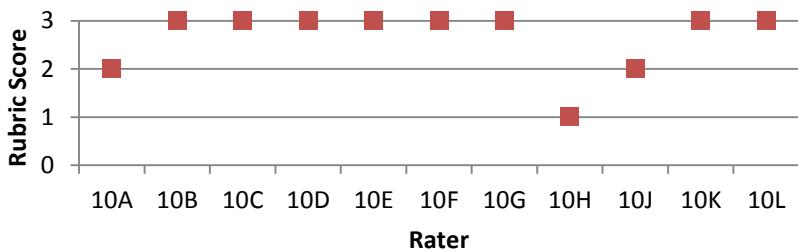
Student 42: Defines Research Topic/Thesis Statement



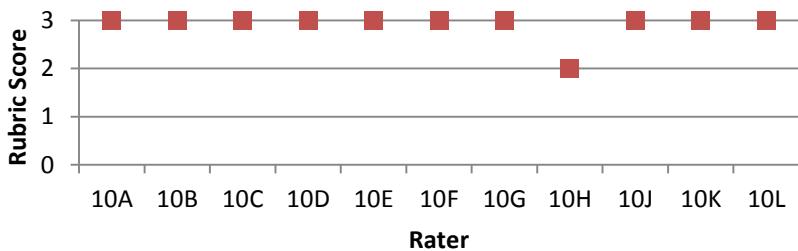
Student 43: Defines Research Topic/Thesis Statement



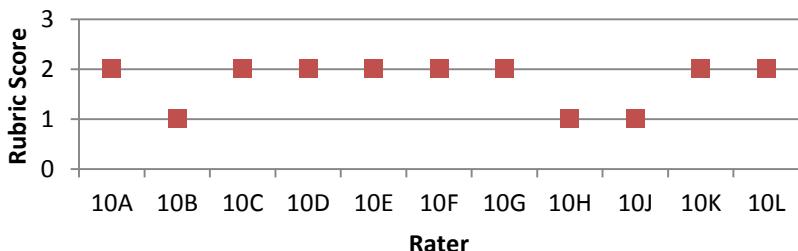
Student 44: Defines Research Topic/Thesis Statement



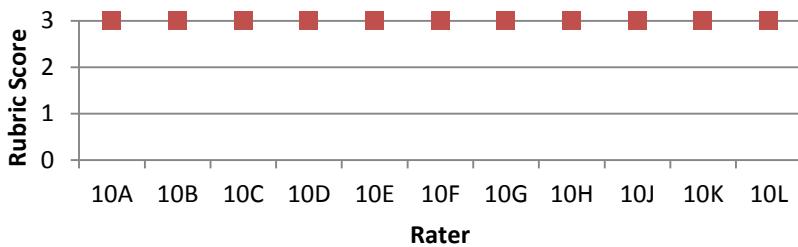
Student 45: Defines Research Topic/Thesis Statement



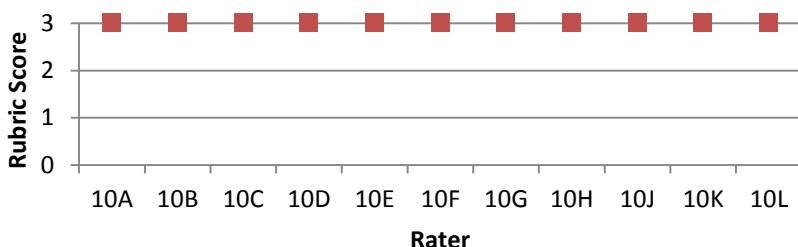
Student 46: Defines Research Topic/Thesis Statement



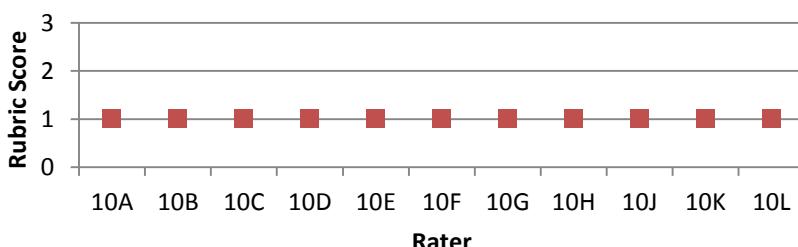
Student 47: Defines Research Topic/Thesis Statement



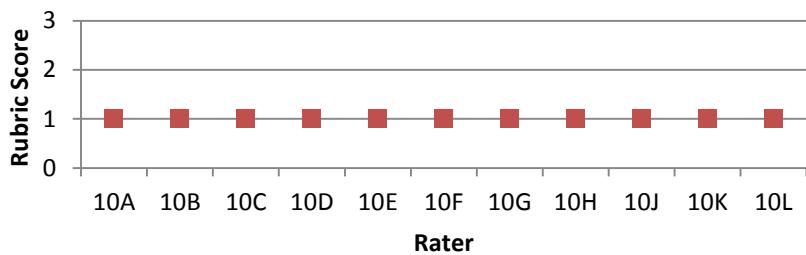
Student 48: Defines Research Topic/Thesis Statement



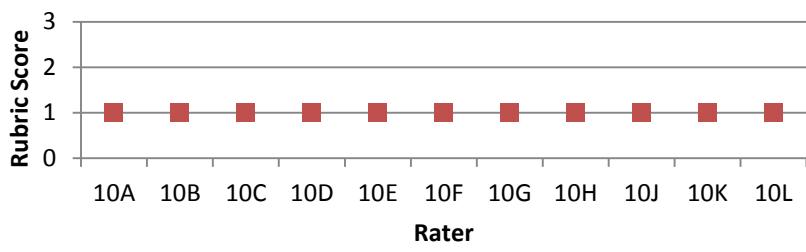
Student 49: Defines Research Topic/Thesis Statement



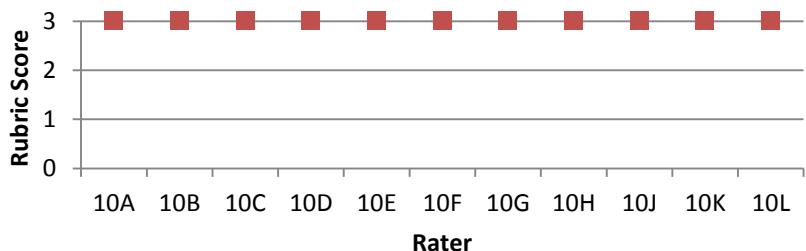
Student 50: Defines Research Topic/Thesis Statement



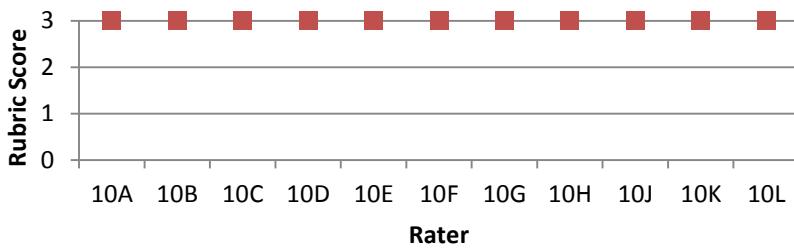
Student 51: Defines Research Topic/Thesis Statement



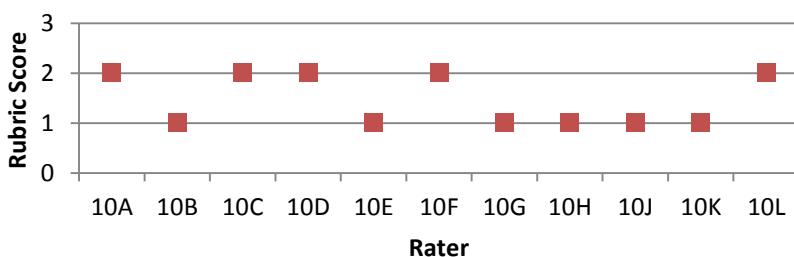
Student 52: Defines Research Topic/Thesis Statement



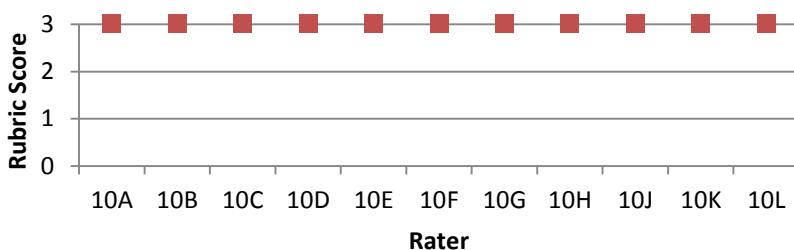
Student 53: Defines Research Topic/Thesis Statement



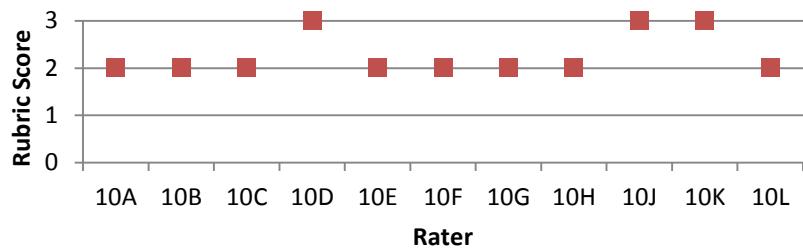
Student 54: Defines Research Topic/Thesis Statement



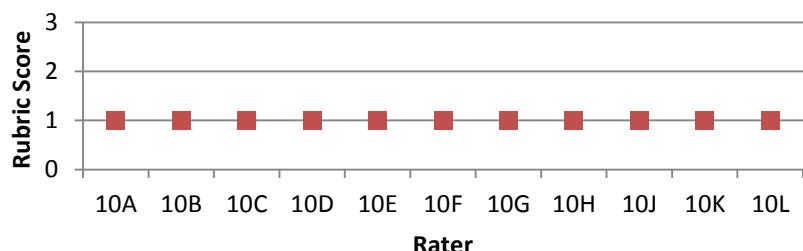
Student 55: Defines Research Topic/Thesis Statement



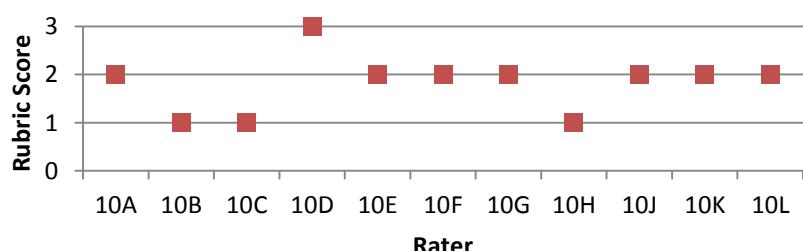
Student 56: Defines Research Topic/Thesis Statement



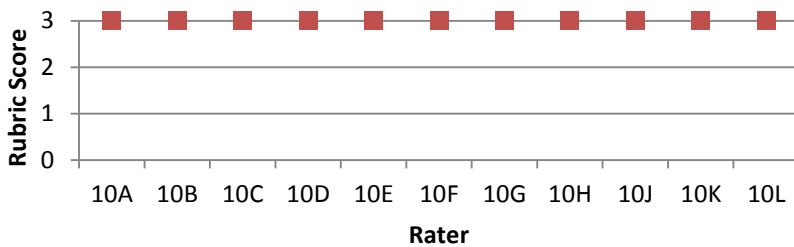
Student 57: Defines Research Topic/Thesis Statement



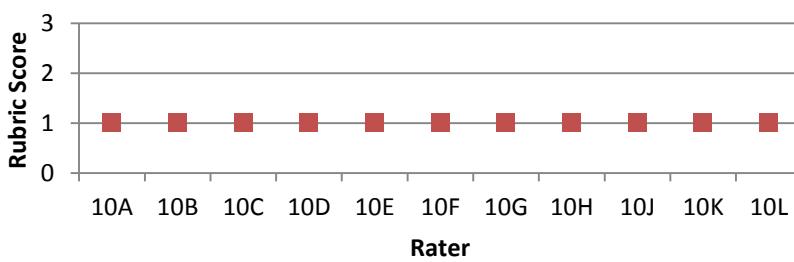
Student 58: Defines Research Topic/Thesis Statement



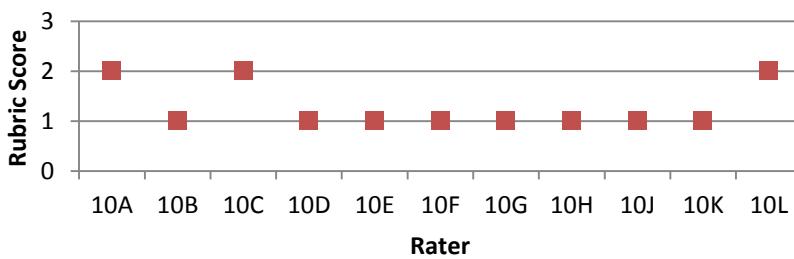
Student 59: Defines Research Topic/Thesis Statement



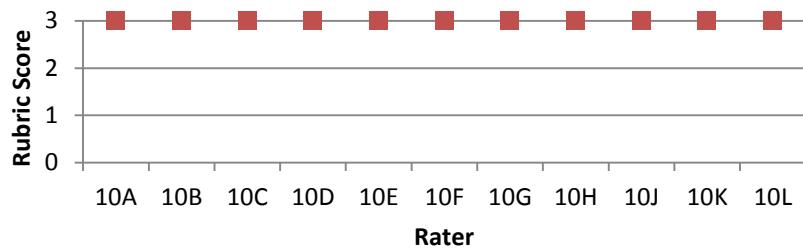
Student 60: Defines Research Topic/Thesis Statement



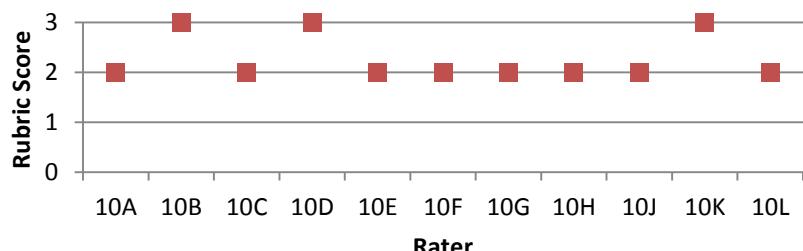
Student 61: Defines Research Topic/Thesis Statement



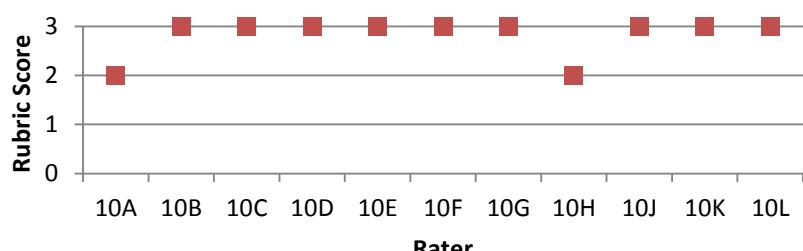
Student 62: Defines Research Topic/Thesis Statement



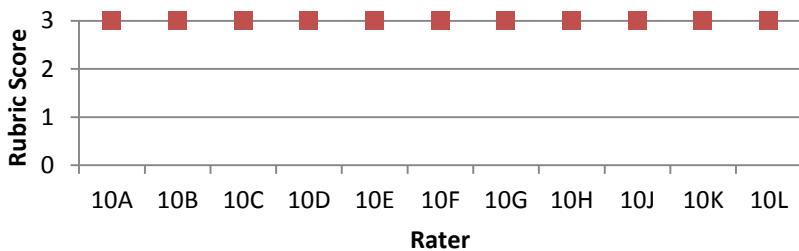
Student 63: Defines Research Topic/Thesis Statement



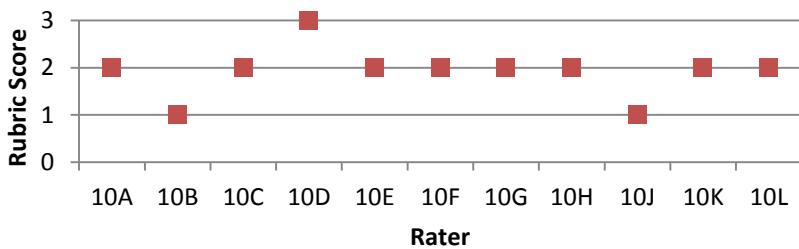
Student 64: Defines Research Topic/Thesis Statement



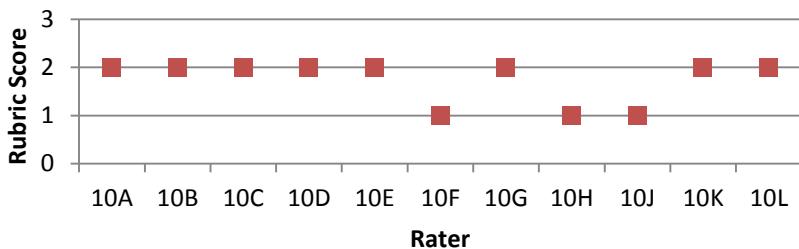
Student 65: Defines Research Topic/Thesis Statement



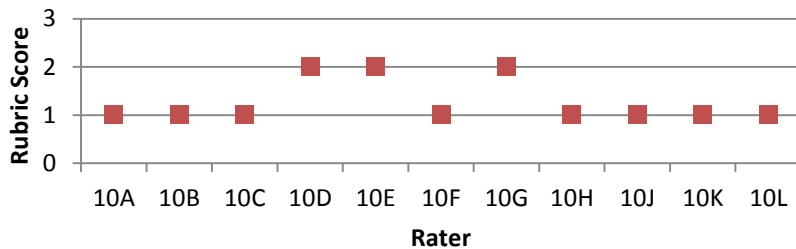
Student 66: Defines Research Topic/Thesis Statement



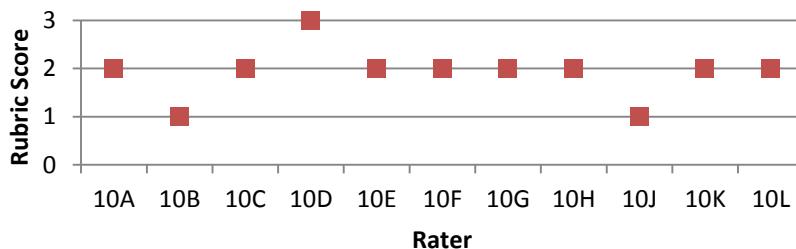
Student 67: Defines Research Topic/Thesis Statement



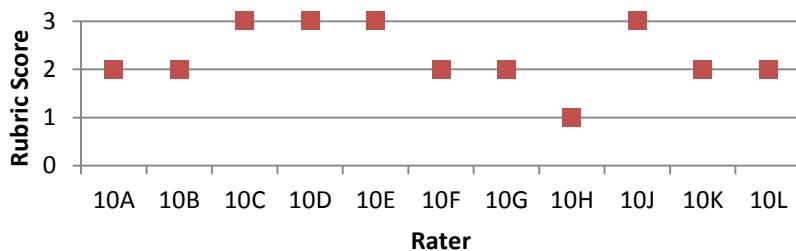
Student 68: Defines Research Topic/Thesis Statement



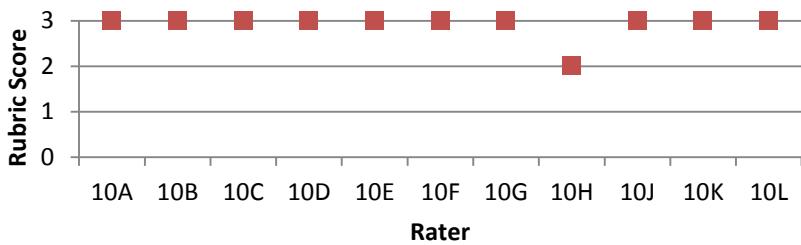
Student 69: Defines Research Topic/Thesis Statement



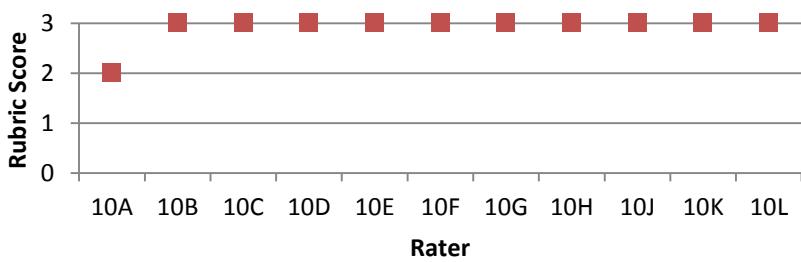
Student 70: Defines Research Topic/Thesis Statement



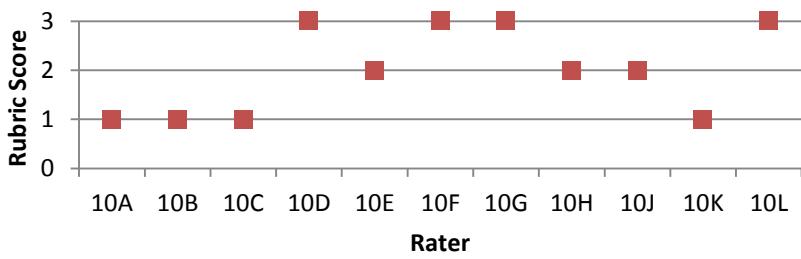
Student 71: Defines Research Topic/Thesis Statement



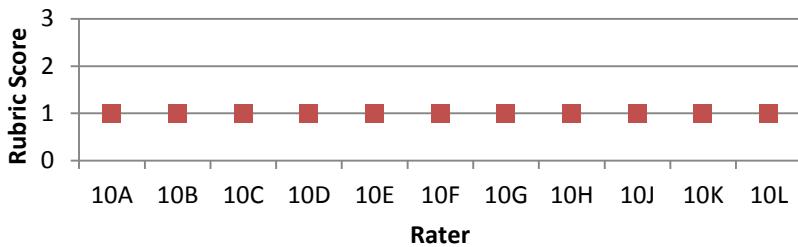
Student 72: Defines Research Topic/Thesis Statement



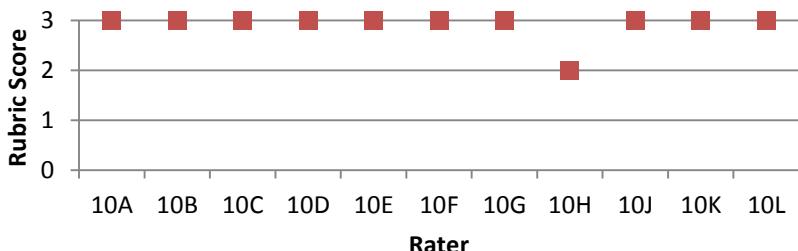
Student 73: Defines Research Topic/Thesis Statement



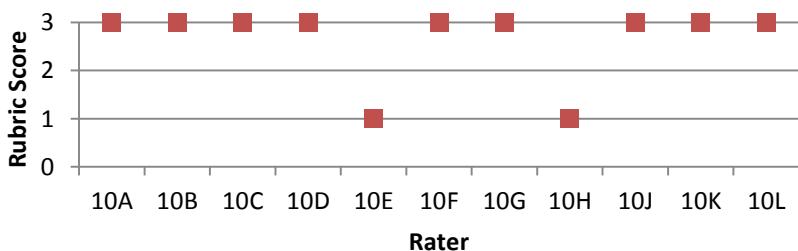
Student 74: Defines Research Topic/Thesis Statement



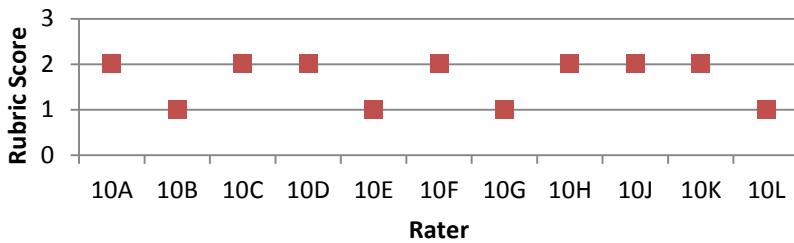
Student 75: Defines Research Topic/Thesis Statement



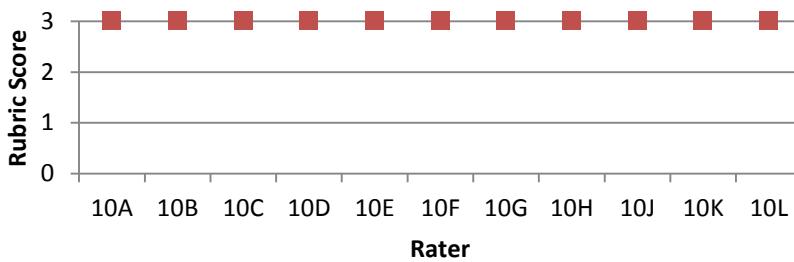
Student 76: Defines Research Topic/Thesis Statement



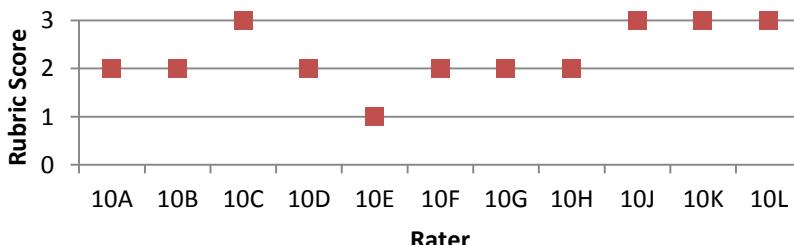
Student 77: Defines Research Topic/Thesis Statement



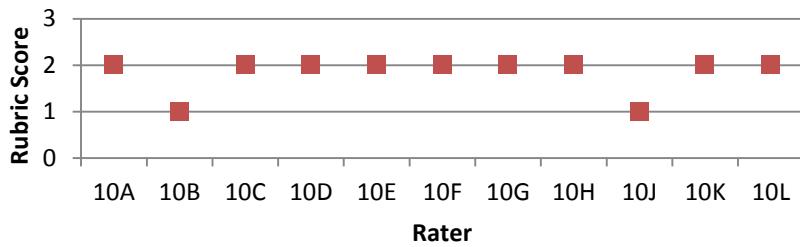
Student 78: Defines Research Topic/Thesis Statement



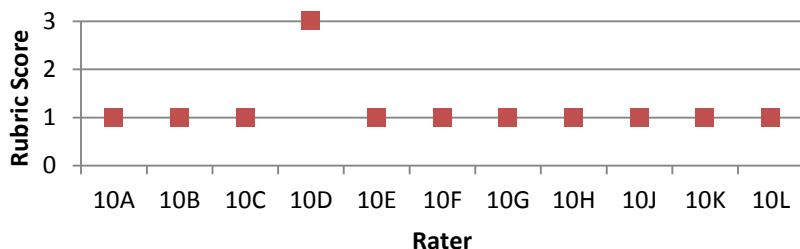
Student 79: Defines Research Topic/Thesis Statement



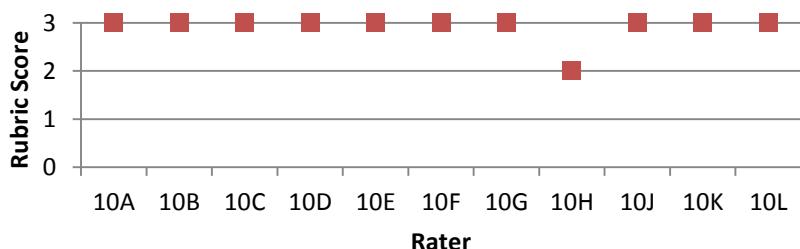
Student 80: Defines Research Topic/Thesis Statement



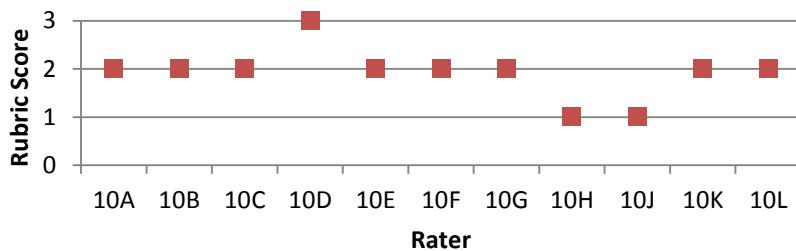
Student 81: Defines Research Topic/Thesis Statement



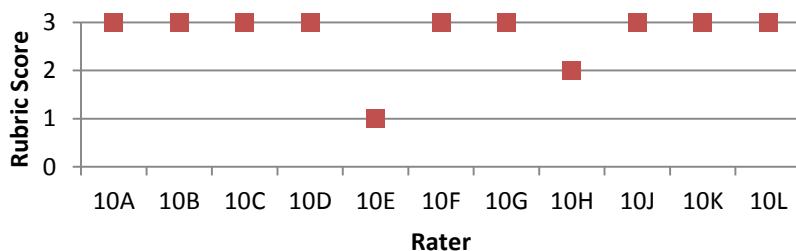
Student 82: Defines Research Topic/Thesis Statement



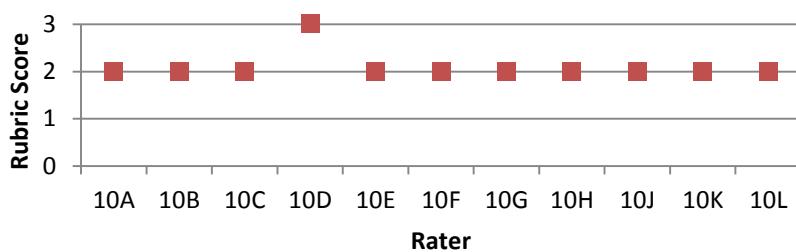
Student 83: Defines Research Topic/Thesis Statement



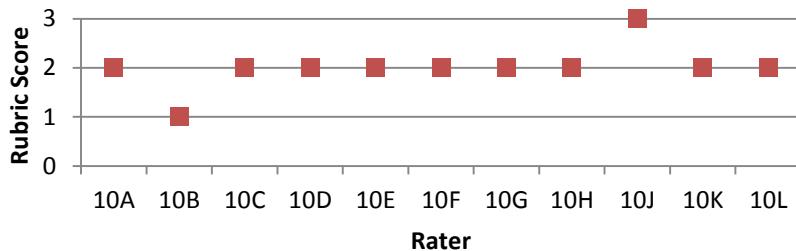
Student 84: Defines Research Topic/Thesis Statement



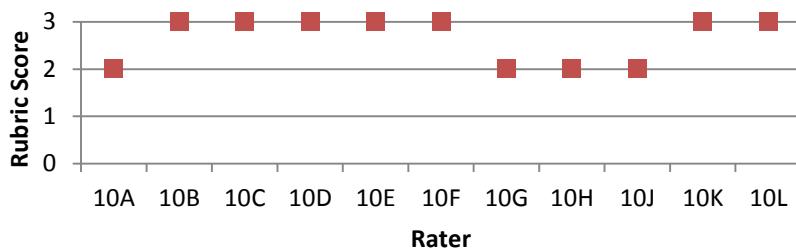
Student 85: Defines Research Topic/Thesis Statement



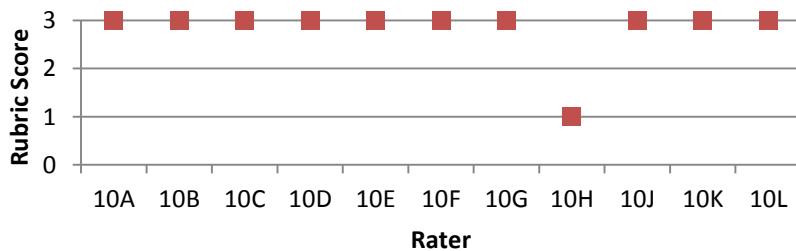
Student 86: Defines Research Topic/Thesis Statement



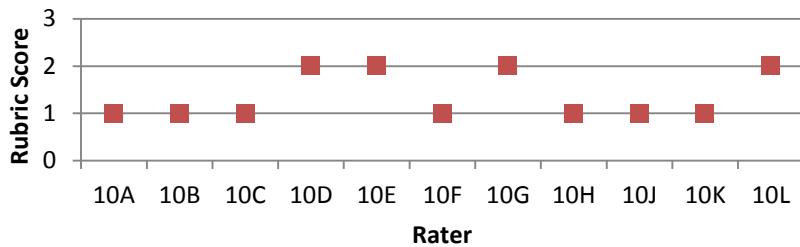
Student 87: Defines Research Topic/Thesis Statement



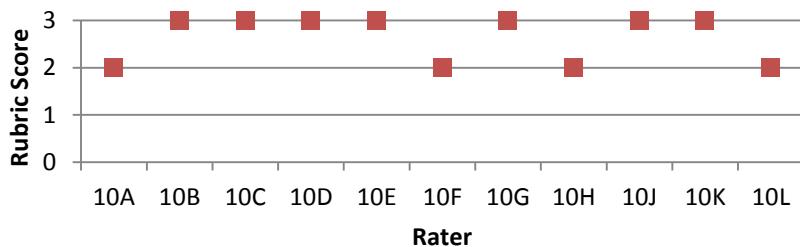
Student 88: Defines Research Topic/Thesis Statement



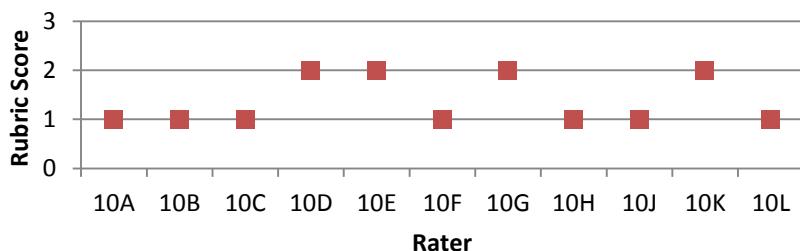
Student 89: Defines Research Topic/Thesis Statement



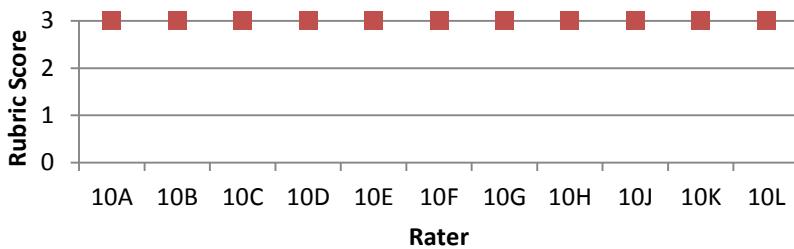
Student 90: Defines Research Topic/Thesis Statement



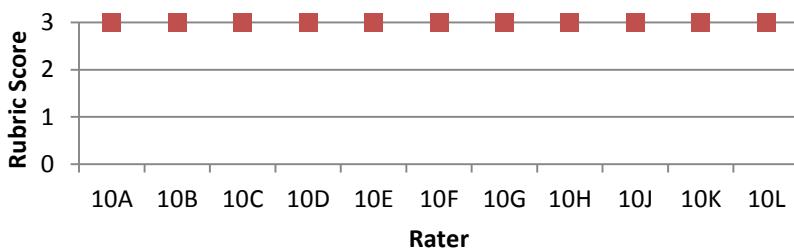
Student 91: Defines Research Topic/Thesis Statement



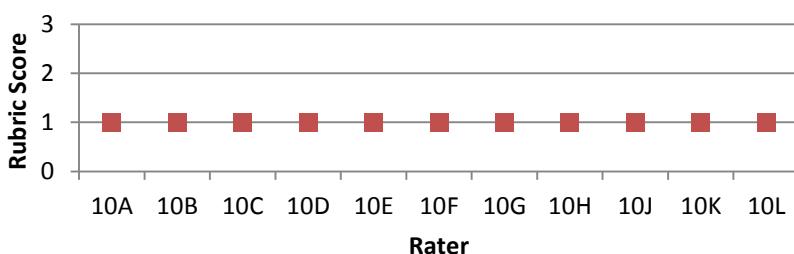
Student 92: Defines Research Topic/Thesis Statement



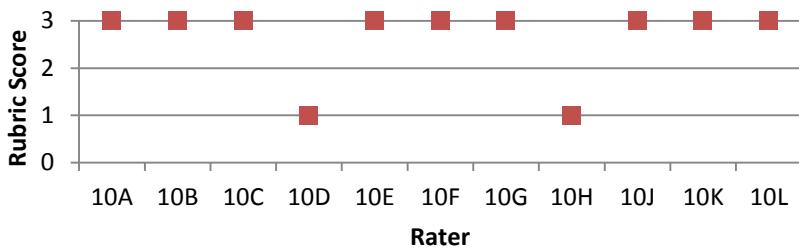
Student 93: Defines Research Topic/Thesis Statement



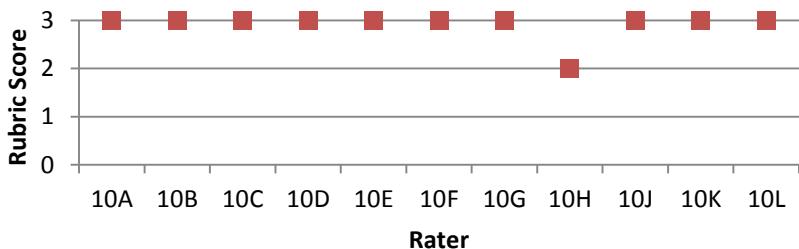
Student 94: Defines Research Topic/Thesis Statement



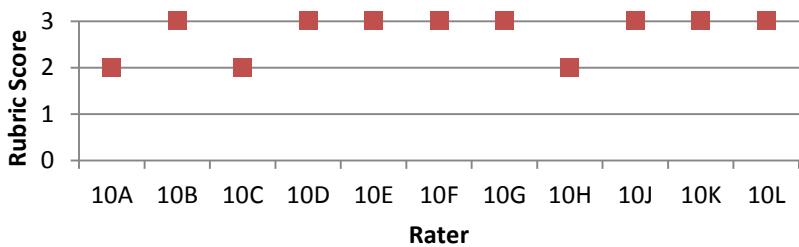
Student 95: Defines Research Topic/Thesis Statement



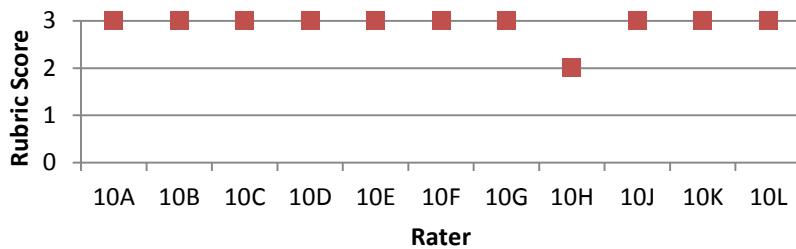
Student 96: Defines Research Topic/Thesis Statement



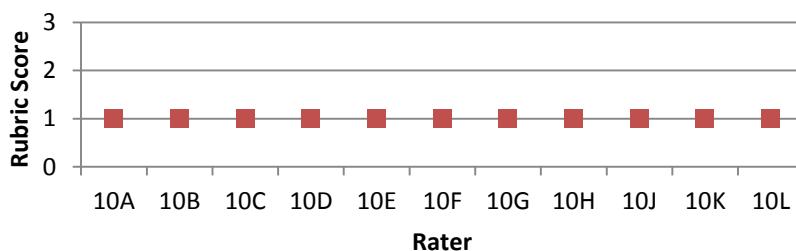
Student 97: Defines Research Topic/Thesis Statement



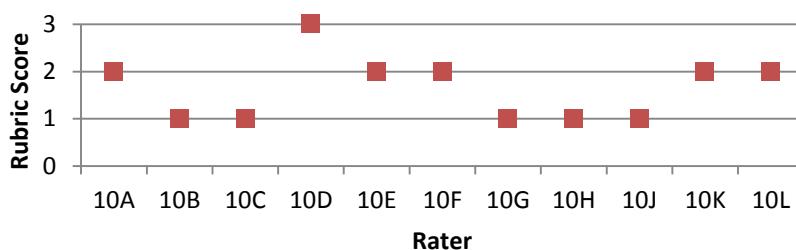
Student 98: Defines Research Topic/Thesis Statement



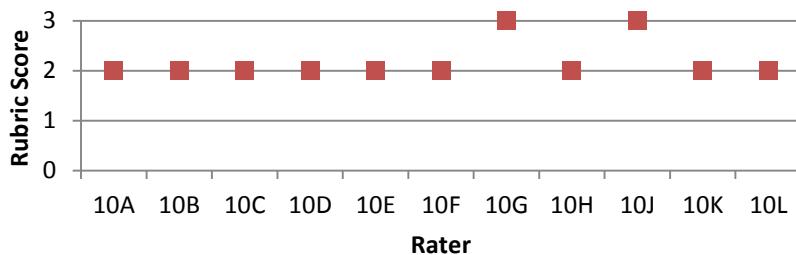
Student 99: Defines Research Topic/Thesis Statement



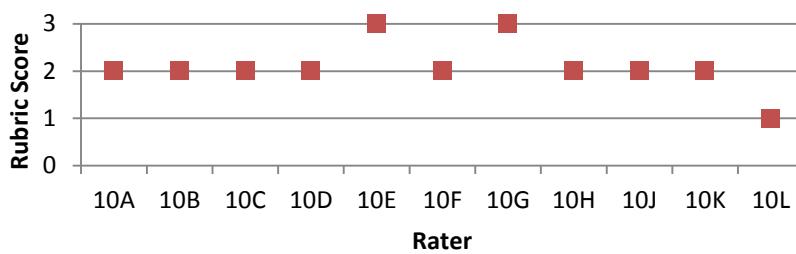
Student 100: Defines Research Topic/Thesis Statement



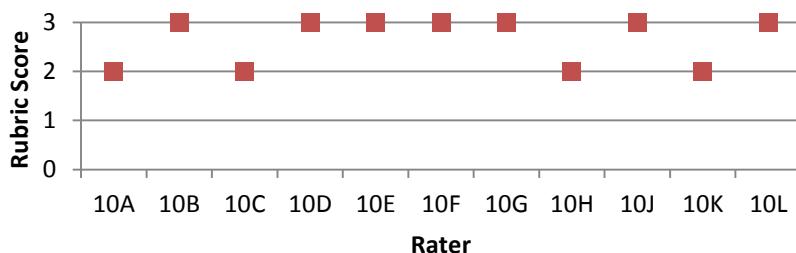
Student 1: Determines Key Concept



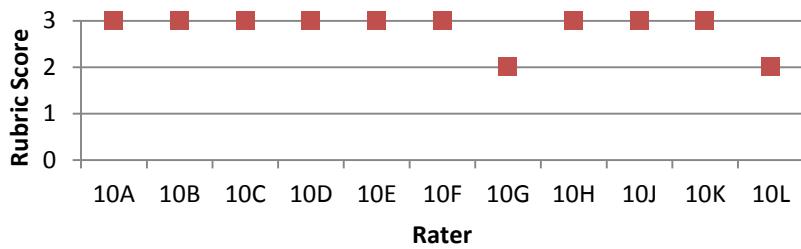
Student 2: Determines Key Concept



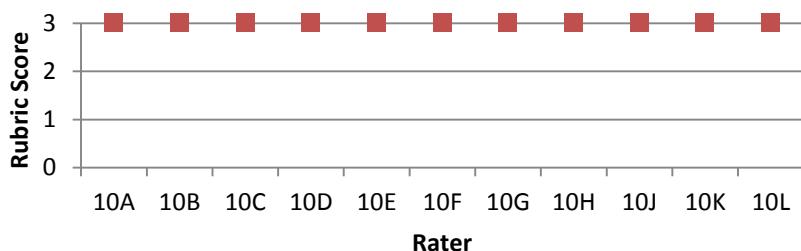
Student 3: Determines Key Concept



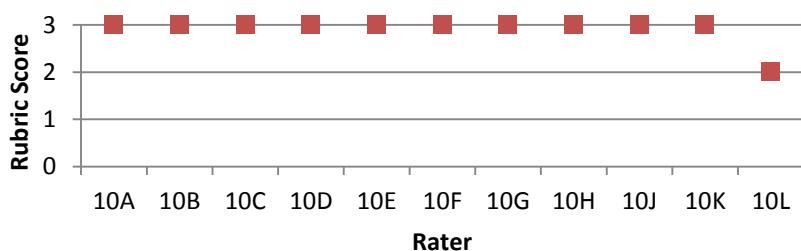
Student 4: Determines Key Concept



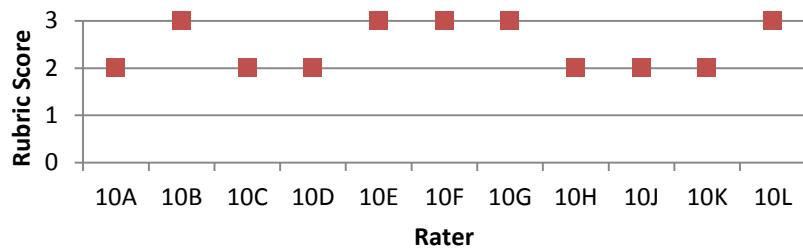
Student 5: Determines Key Concept



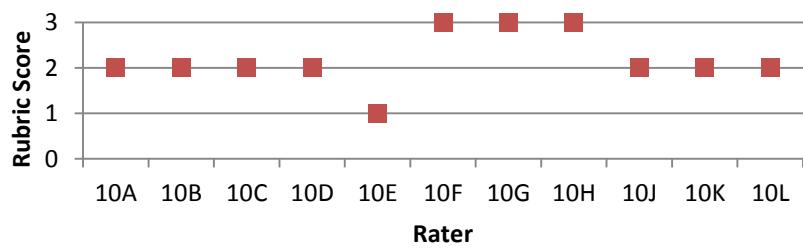
Student 6: Determines Key Concept



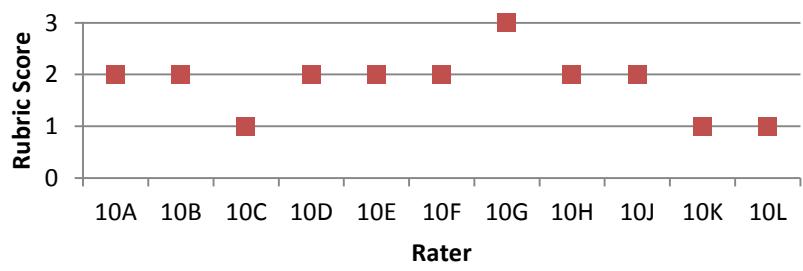
Student 7: Determines Key Concept



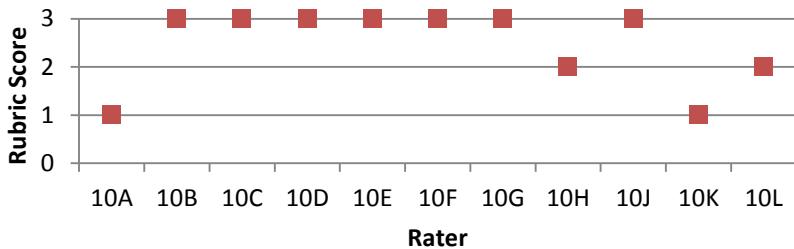
Student 8: Determines Key Concept



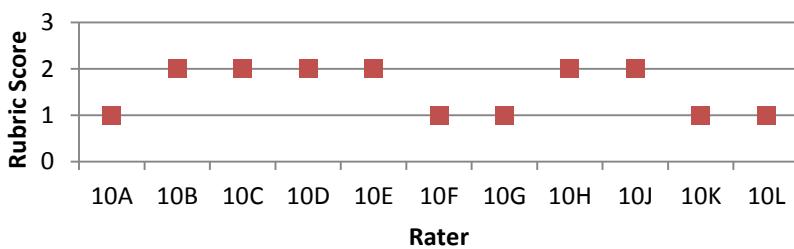
Student 9: Determines Key Concept



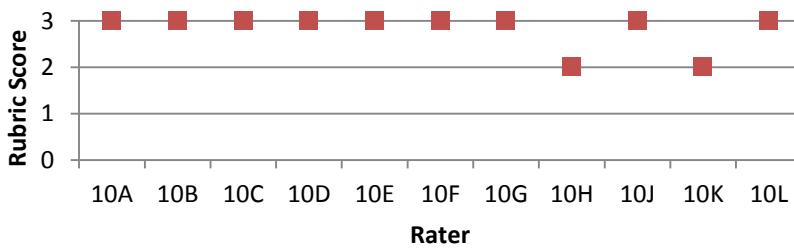
Student 10: Determines Key Concept



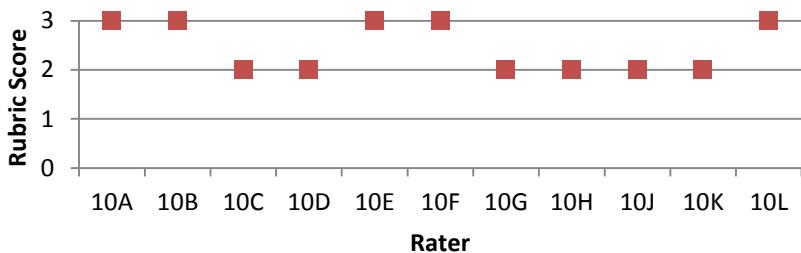
Student 11: Determines Key Concept



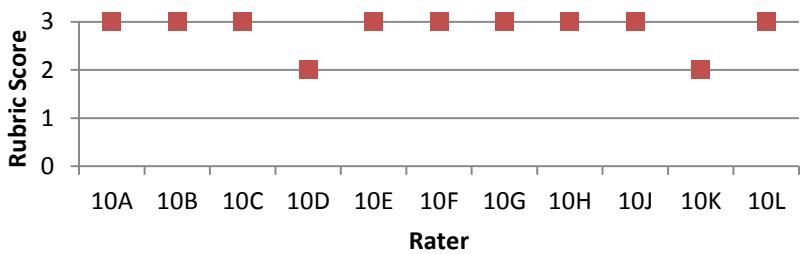
Student 12: Determines Key Concept



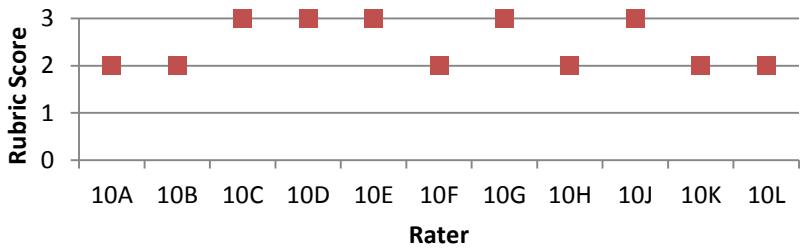
Student 13: Determines Key Concept



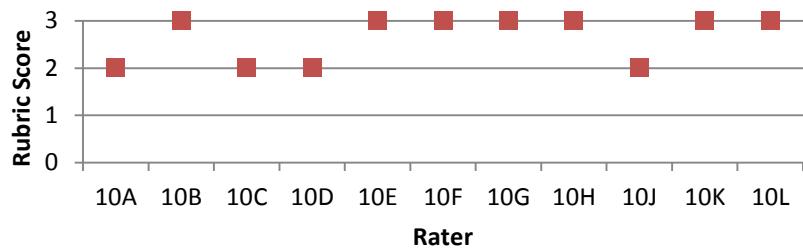
Student 14: Determines Key Concept



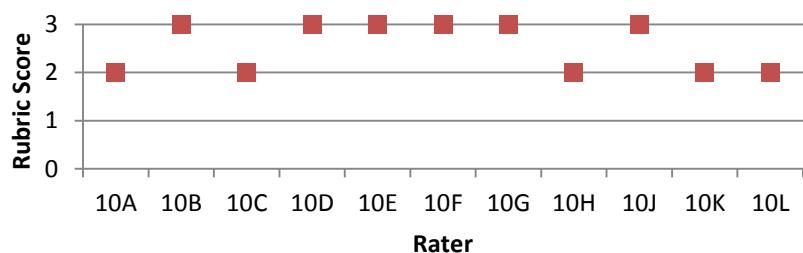
Student 15: Determines Key Concept



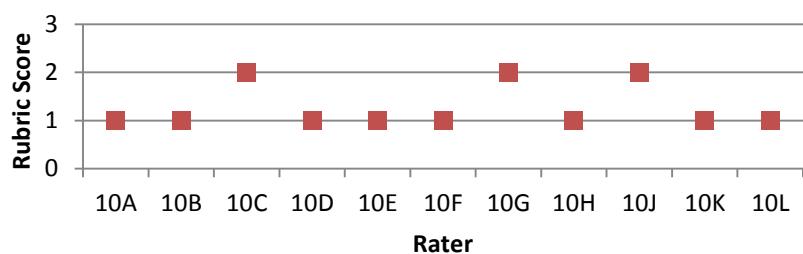
Student 16: Determines Key Concept



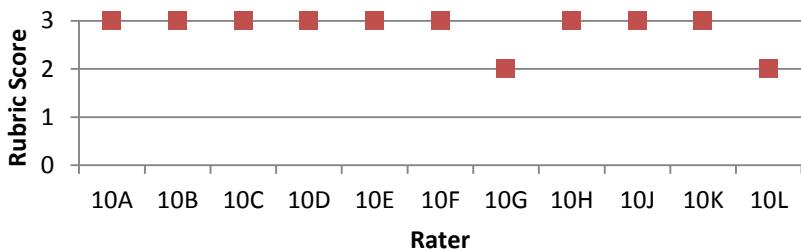
Student 17: Determines Key Concept



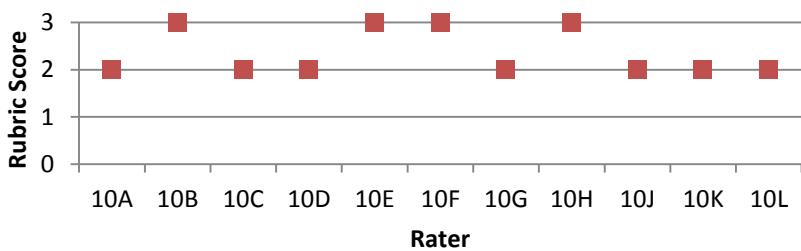
Student 18: Determines Key Concept



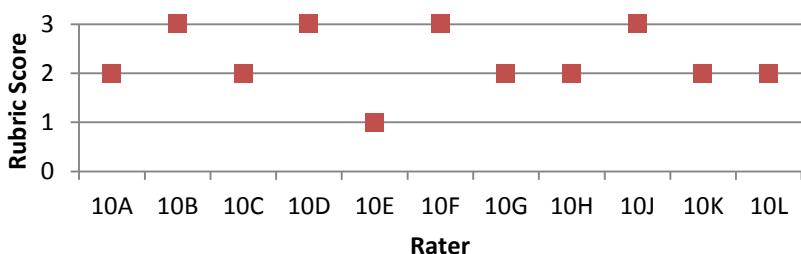
Student 19: Determines Key Concept



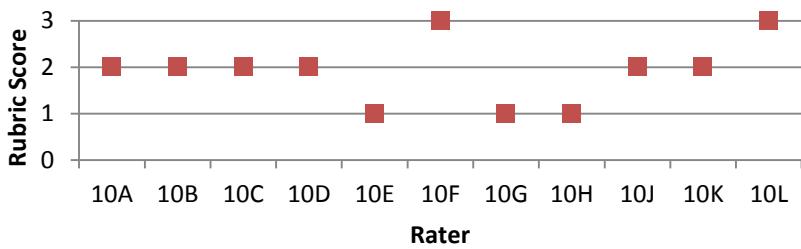
Student 20: Determines Key Concept



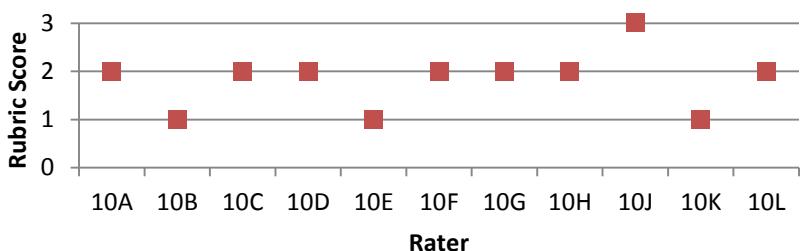
Student 21: Determines Key Concept



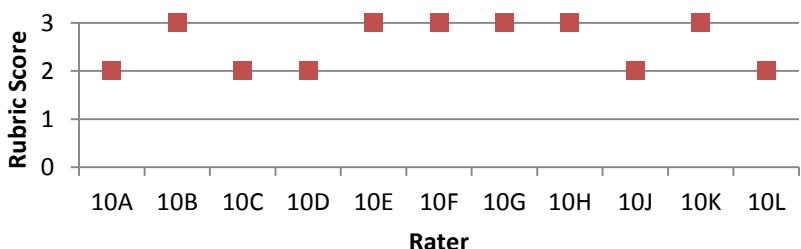
Student 22: Determines Key Concept



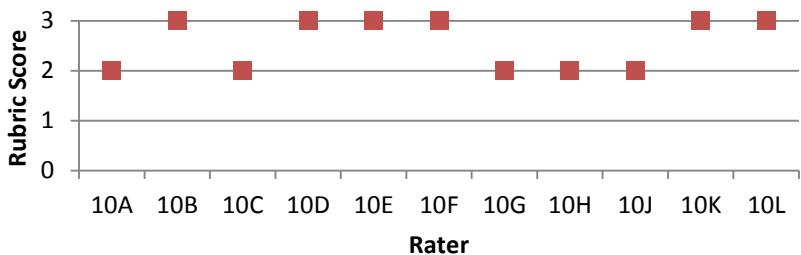
Student 23: Determines Key Concept



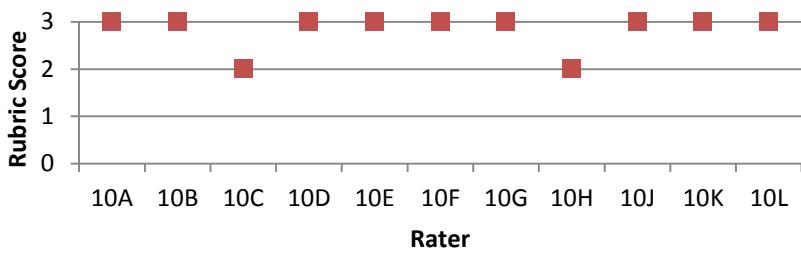
Student 24: Determines Key Concept



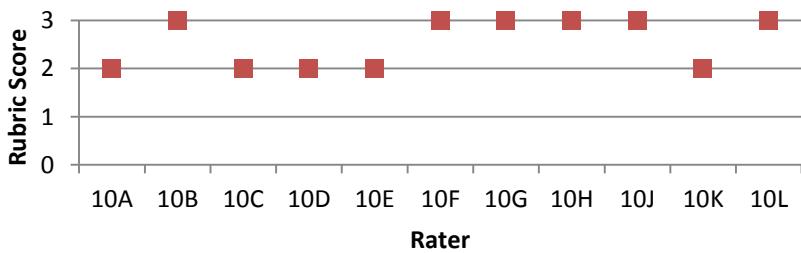
Student 25: Determines Key Concept



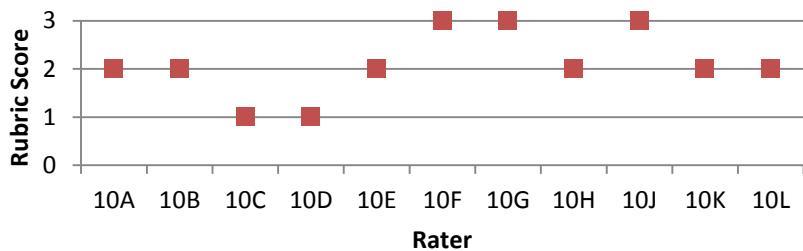
Student 26: Determines Key Concept



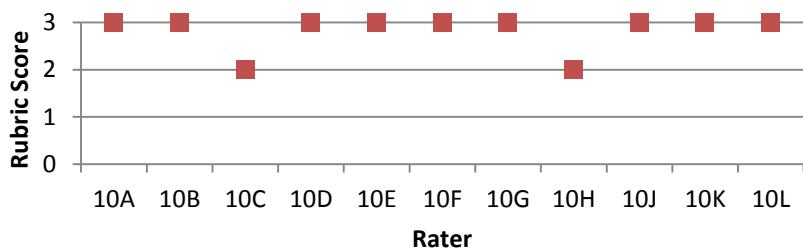
Student 27: Determines Key Concept



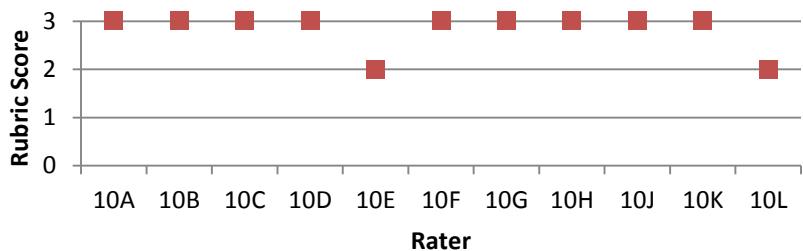
Student 28: Determines Key Concept



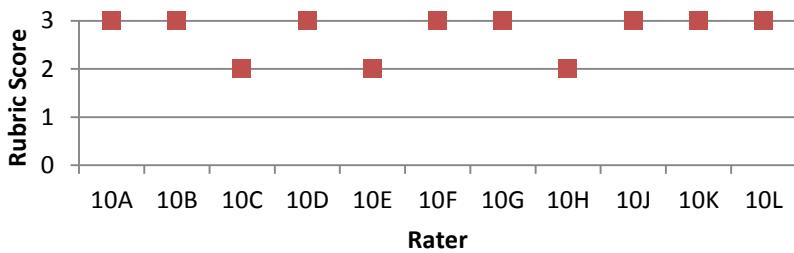
Student 29: Determines Key Concept



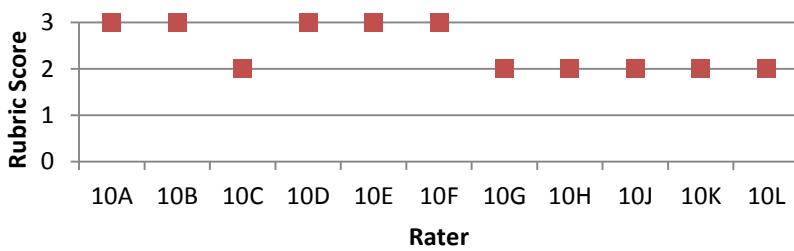
Student 30: Determines Key Concept



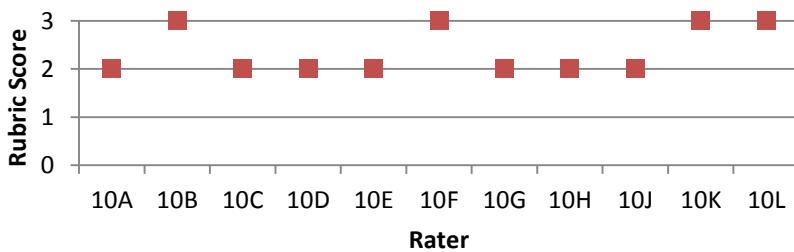
Student 31: Determines Key Concept



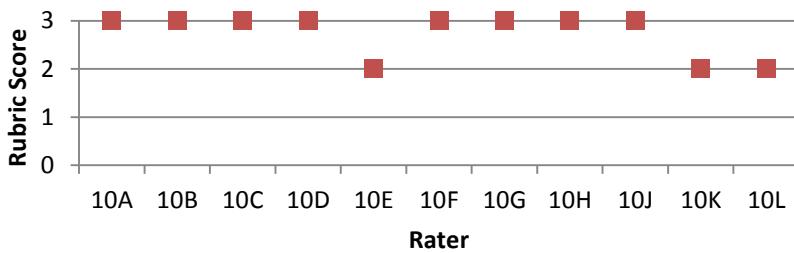
Student 32: Determines Key Concept



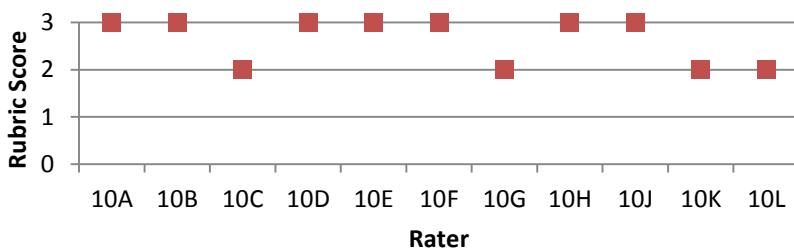
Student 33: Determines Key Concept



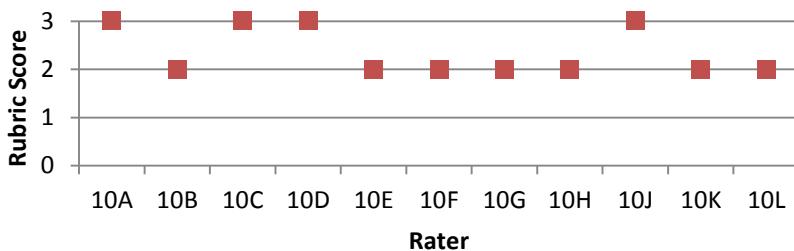
Student 34: Determines Key Concept



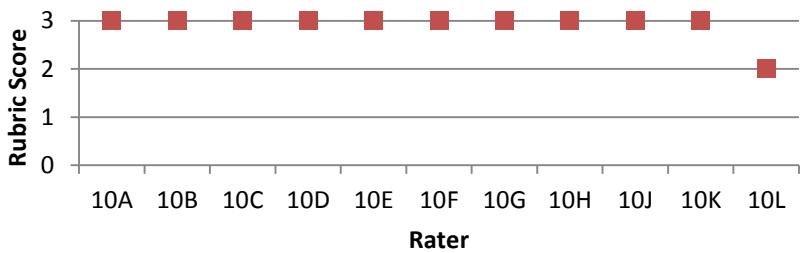
Student 35: Determines Key Concept



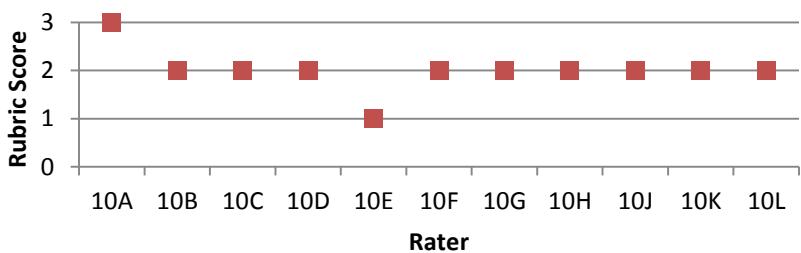
Student 36: Determines Key Concept



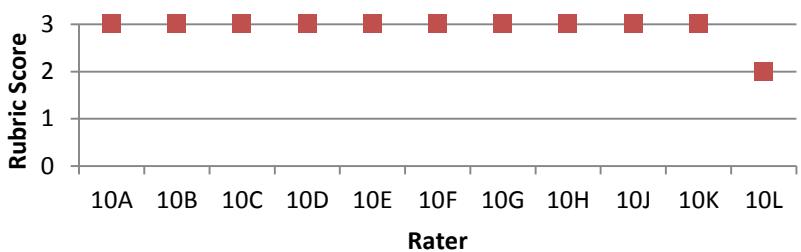
Student 37: Determines Key Concept



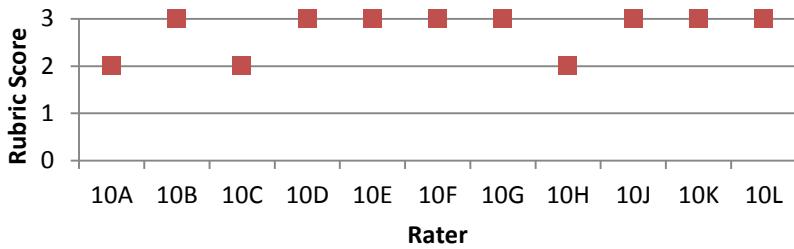
Student 38: Determines Key Concept



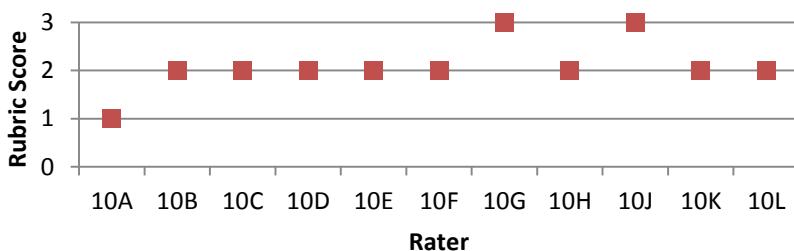
Student 39: Determines Key Concept



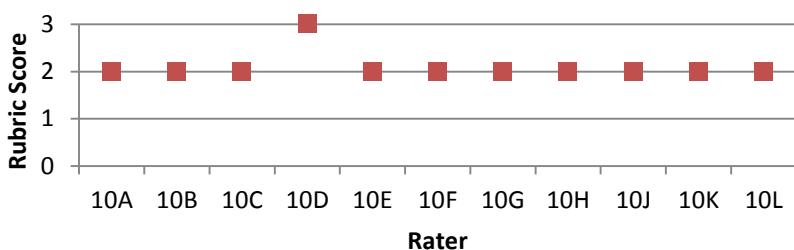
Student 40: Determines Key Concept



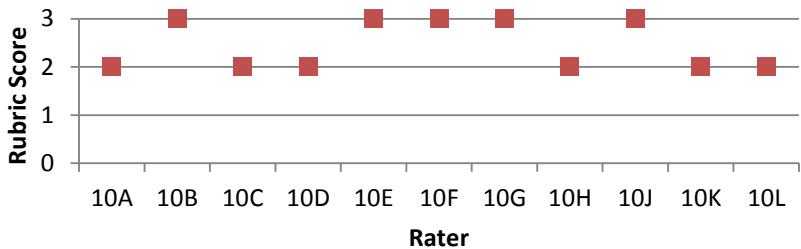
Student 41: Determines Key Concept



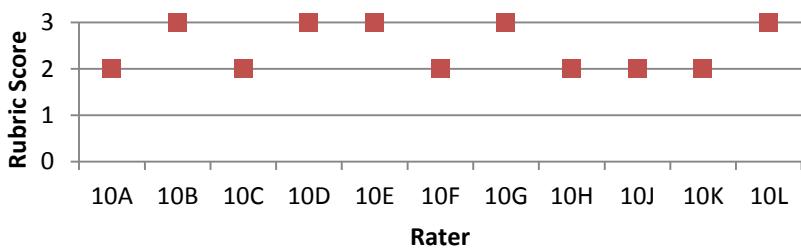
Student 42: Determines Key Concept



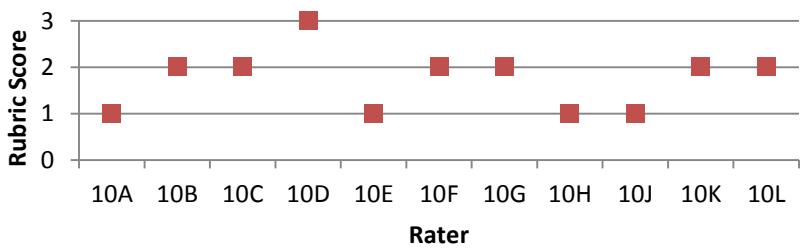
Student 43: Determines Key Concept



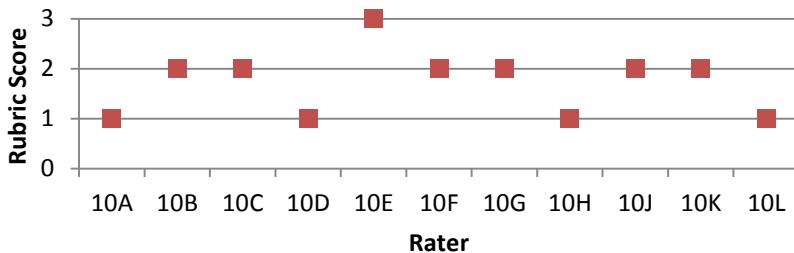
Student 44: Determines Key Concept



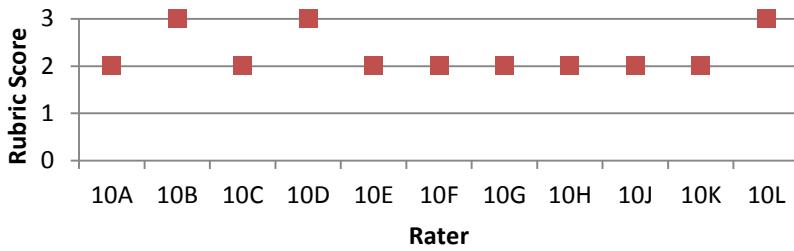
Student 45: Determines Key Concept



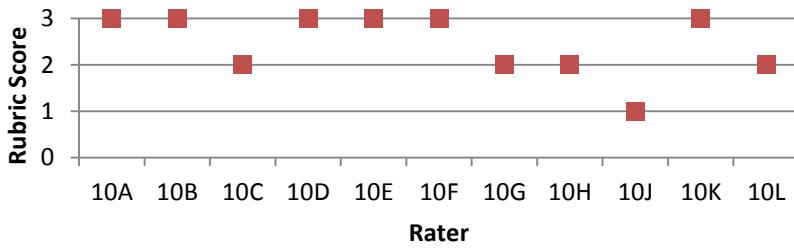
Student 46: Determines Key Concept



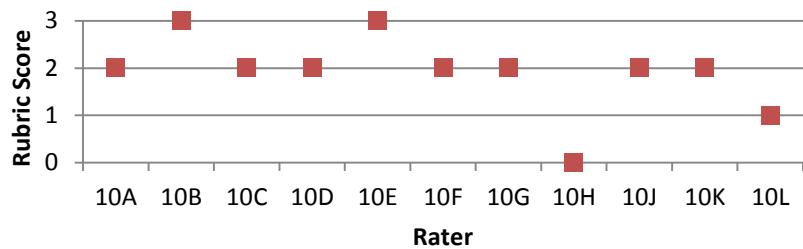
Student 47: Determines Key Concept



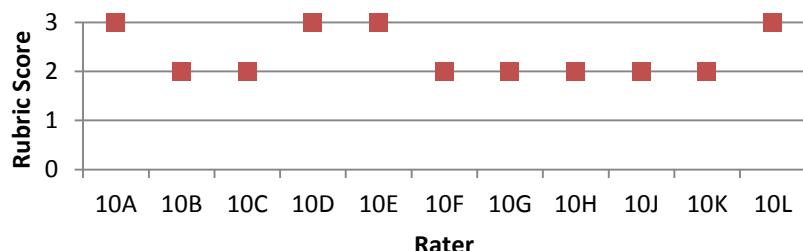
Student 48: Determines Key Concept



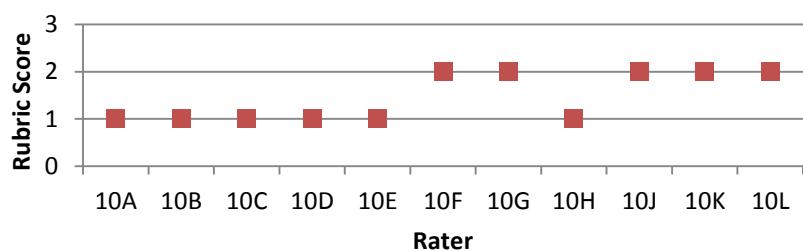
Student 49: Determines Key Concept



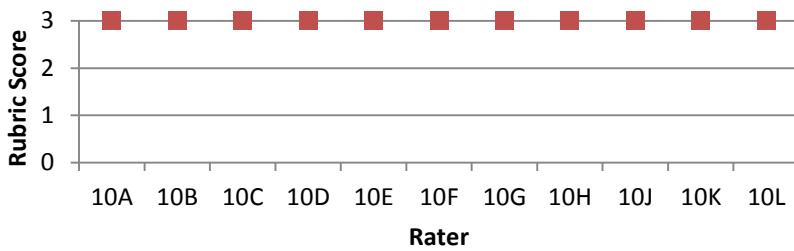
Student 50: Determines Key Concept



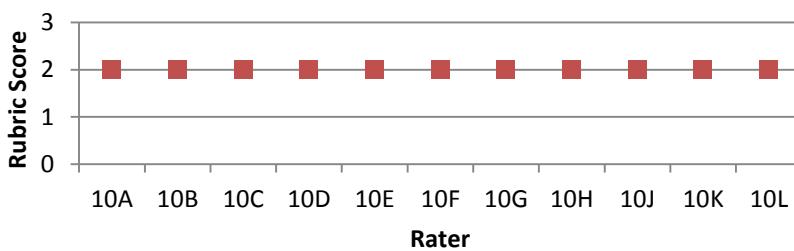
Student 51: Determines Key Concept



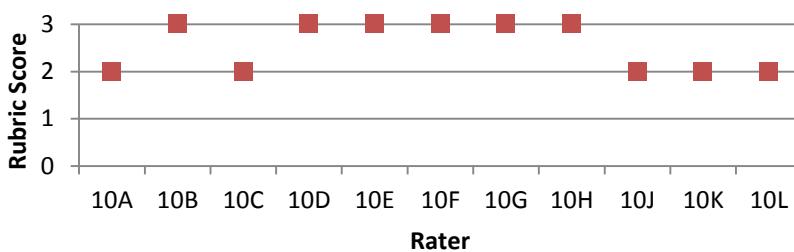
Student 52: Determines Key Concept



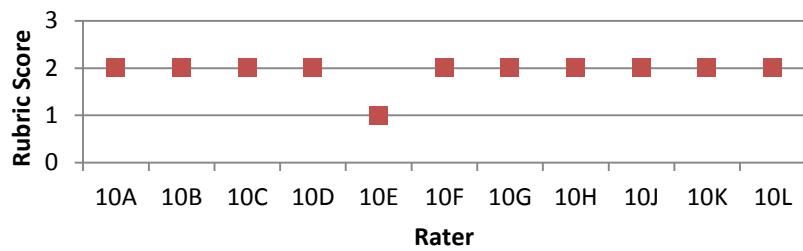
Student 53: Determines Key Concept



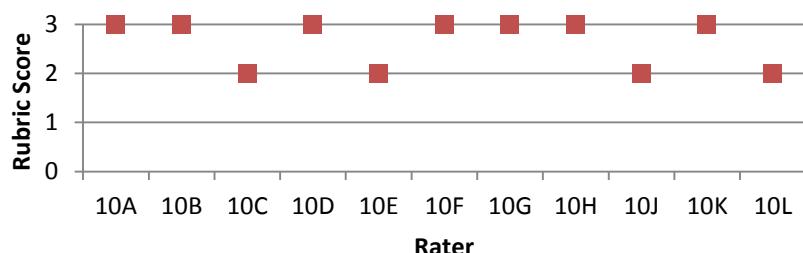
Student 54: Determines Key Concept



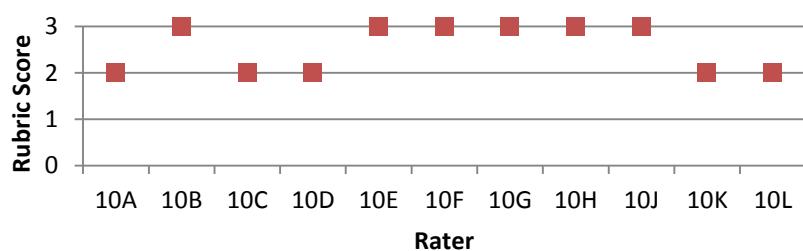
Student 55: Determines Key Concept



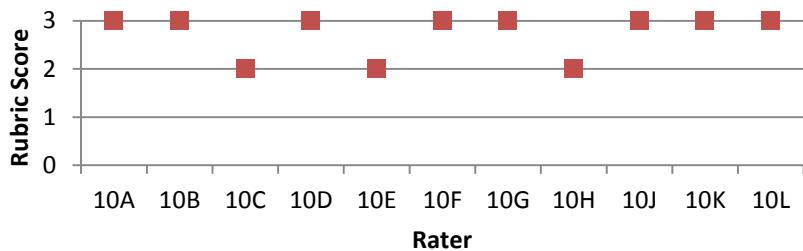
Student 56: Determines Key Concept



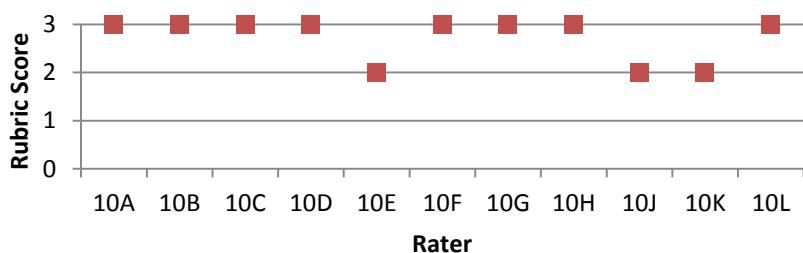
Student 57: Determines Key Concept



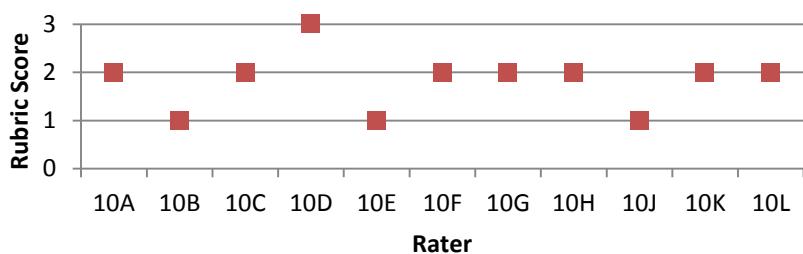
Student 58: Determines Key Concept



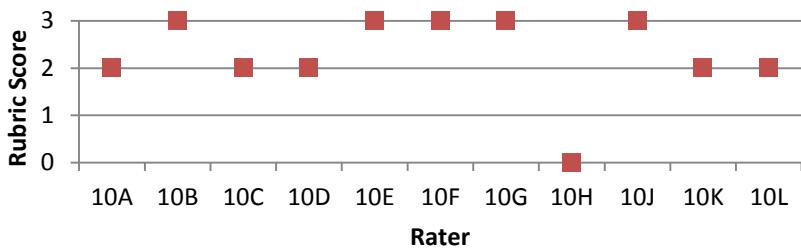
Student 59: Determines Key Concept



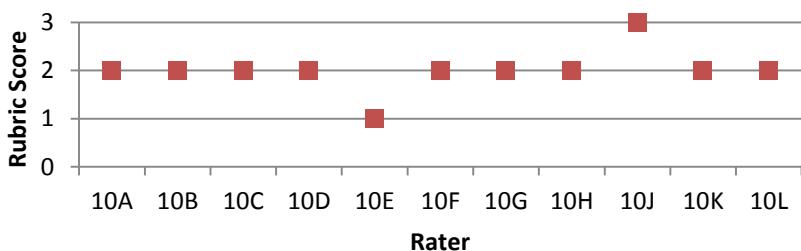
Student 60: Determines Key Concept



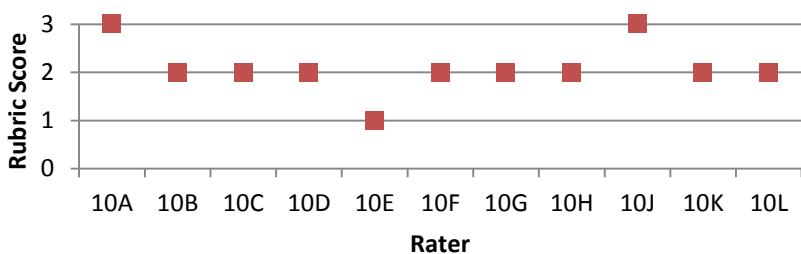
Student 61: Determines Key Concept



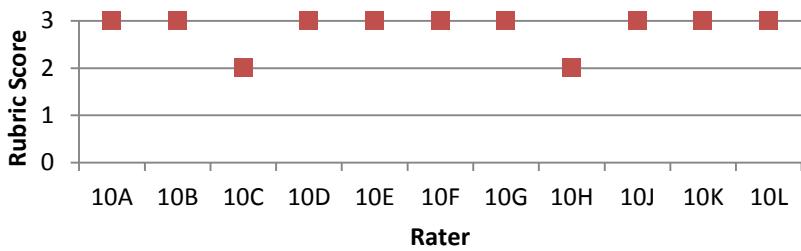
Student 62: Determines Key Concept



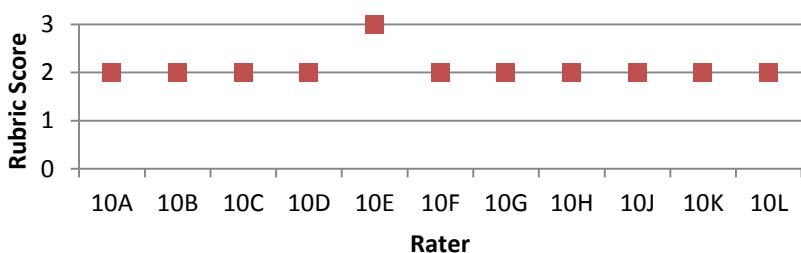
Student 63: Determines Key Concept



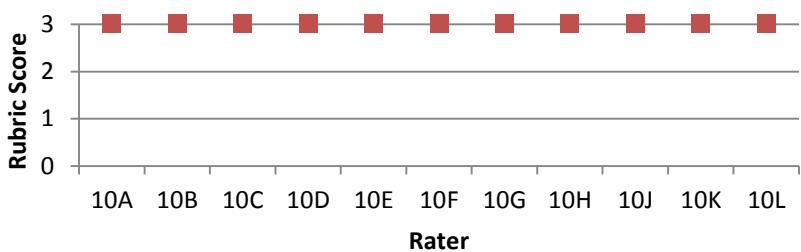
Student 64: Determines Key Concept



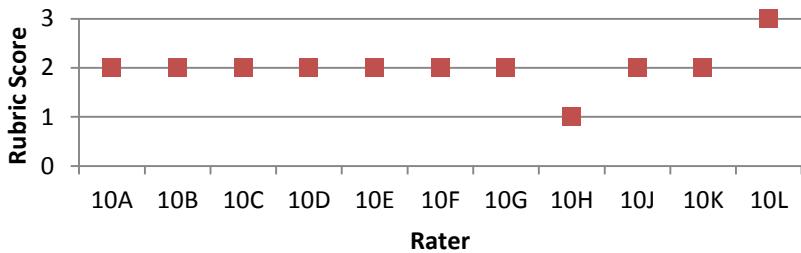
Student 65: Determines Key Concept



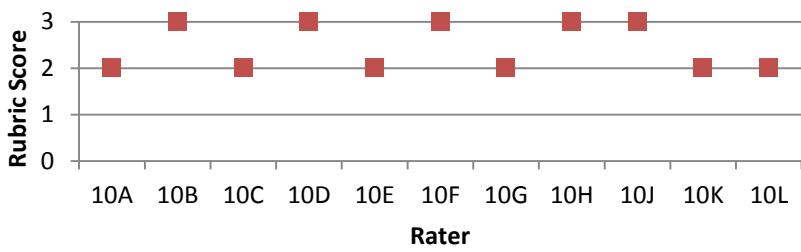
Student 66: Determines Key Concept



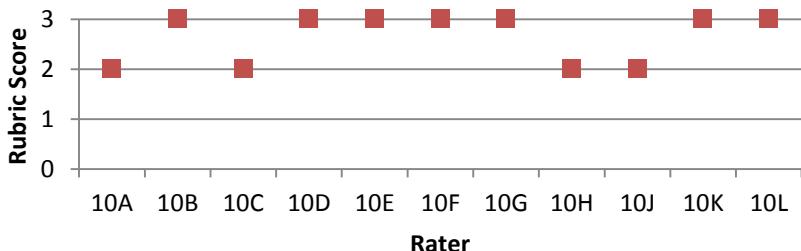
Student 67: Determines Key Concept



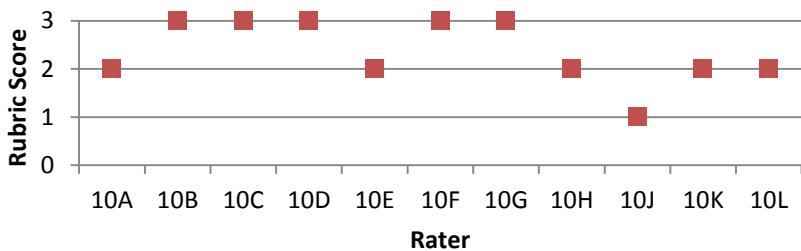
Student 68: Determines Key Concept



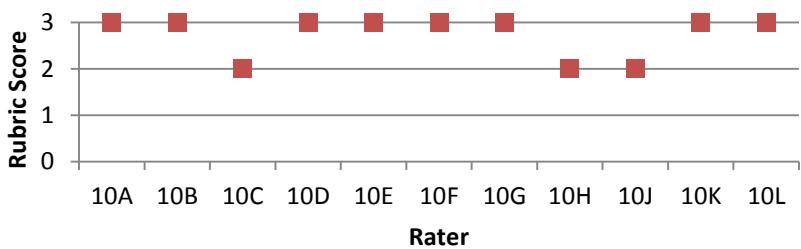
Student 69: Determines Key Concept



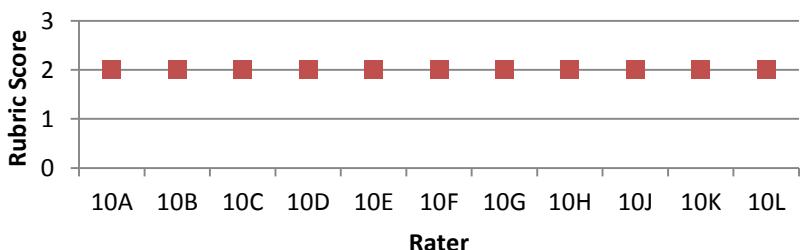
Student 70: Determines Key Concept



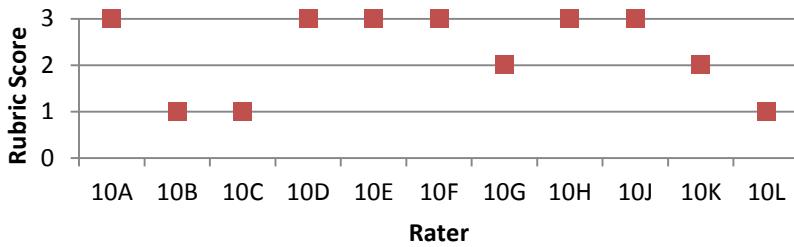
Student 71: Determines Key Concept



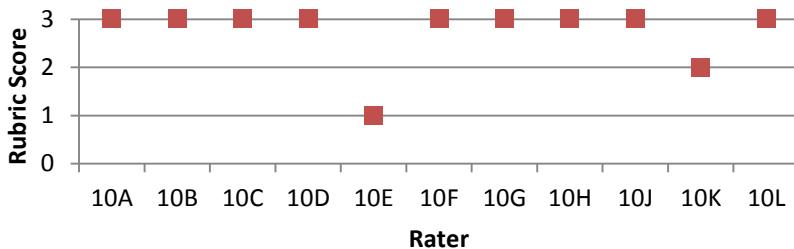
Student 72: Determines Key Concept



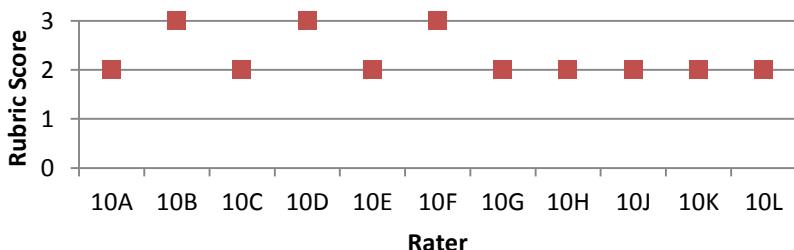
Student 73: Determines Key Concept



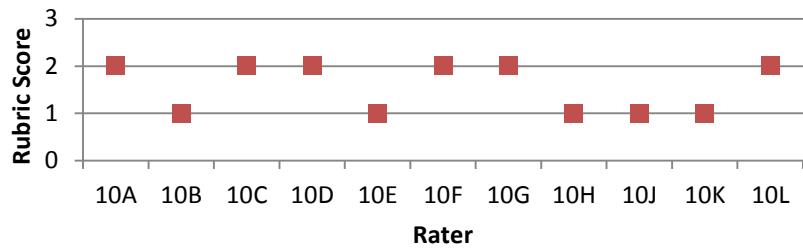
Student 74: Determines Key Concept



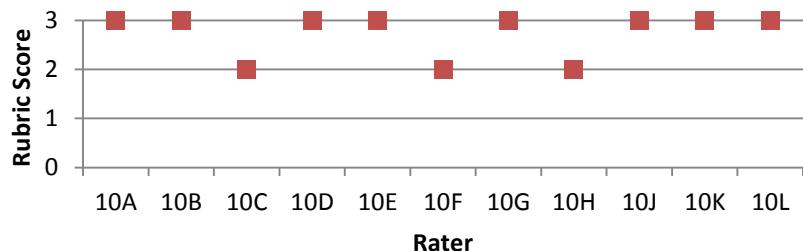
Student 75: Determines Key Concept



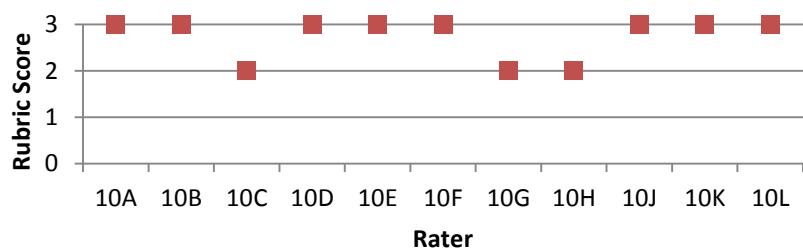
Student 76: Determines Key Concept



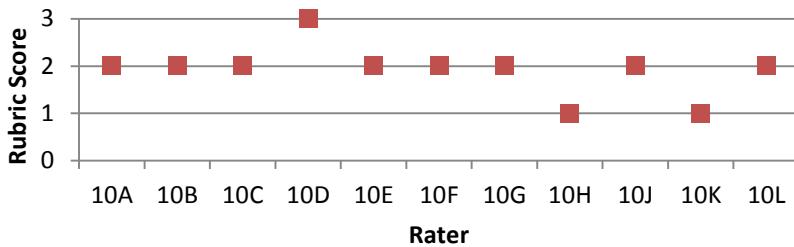
Student 77: Determines Key Concept



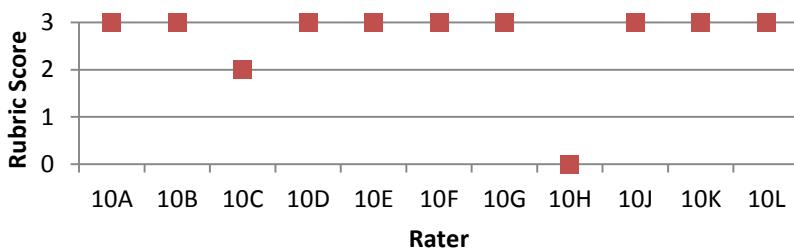
Student 78: Determines Key Concept



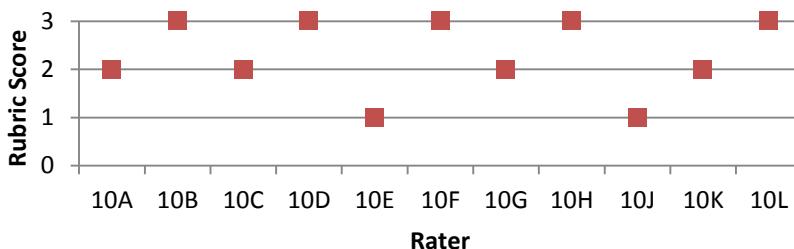
Student 79: Determines Key Concept



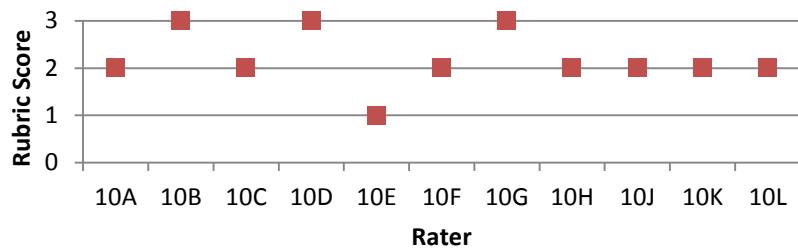
Student 80: Determines Key Concept



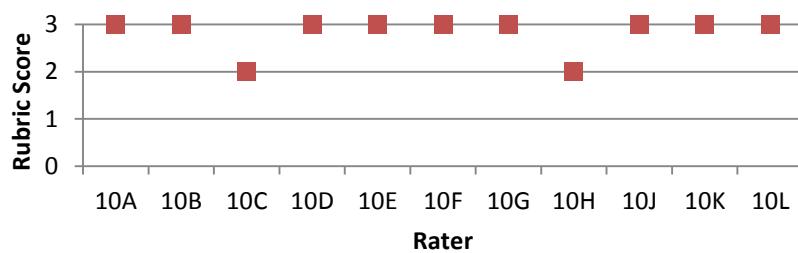
Student 81: Determines Key Concept



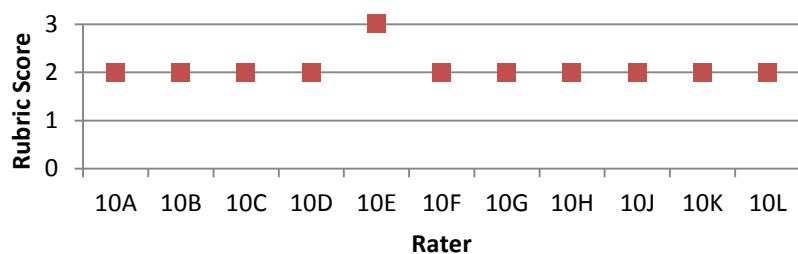
Student 82: Determines Key Concept



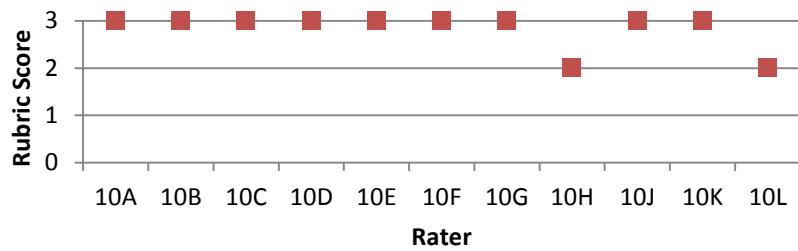
Student 83: Determines Key Concept



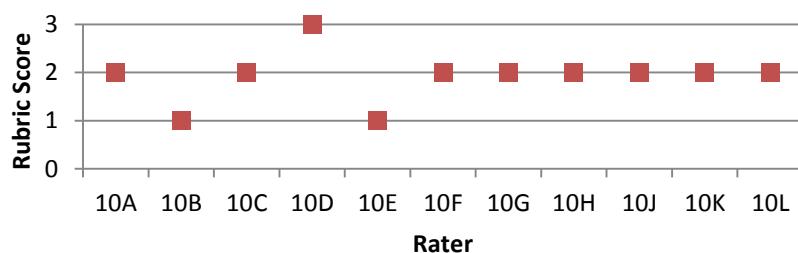
Student 84: Determines Key Concept



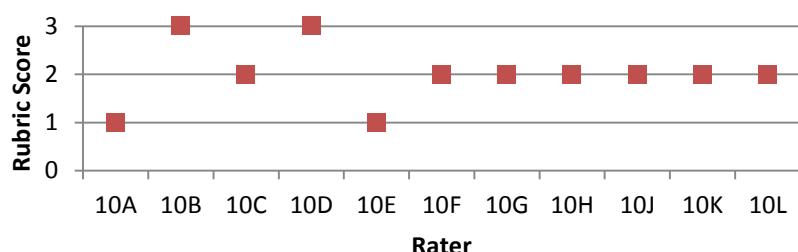
Student 85: Determines Key Concept



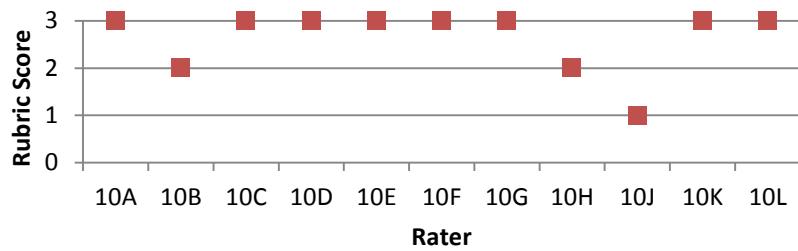
Student 86: Determines Key Concept



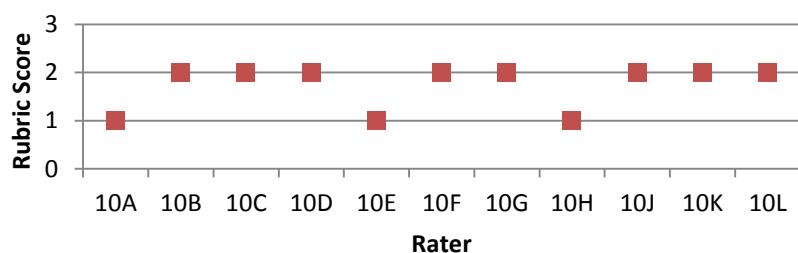
Student 87: Determines Key Concept



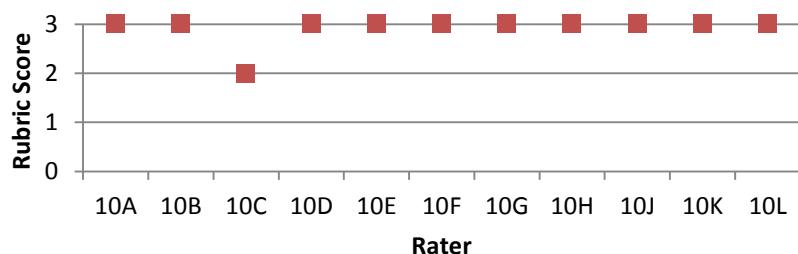
Student 88: Determines Key Concept



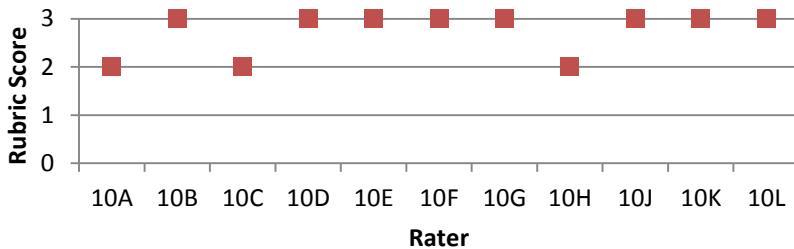
Student 89: Determines Key Concept



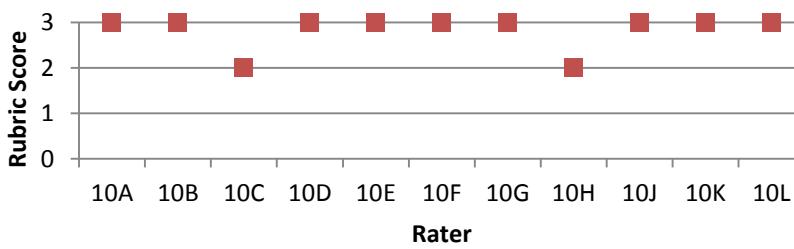
Student 90: Determines Key Concept



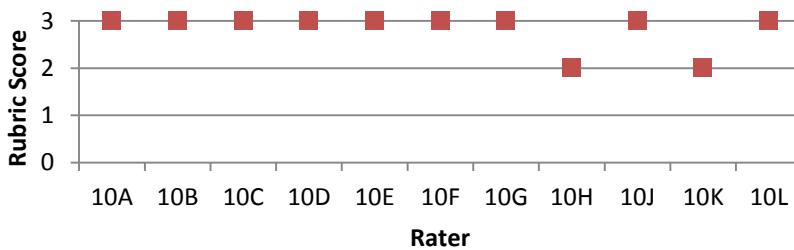
Student 91: Determines Key Concept



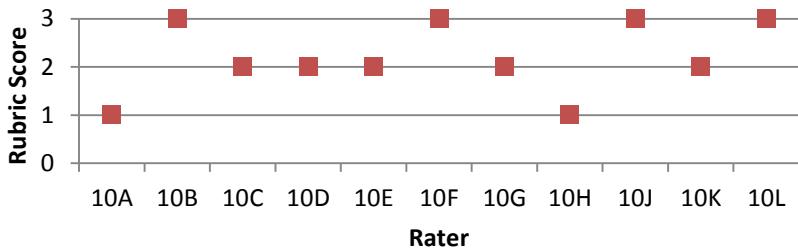
Student 92: Determines Key Concept



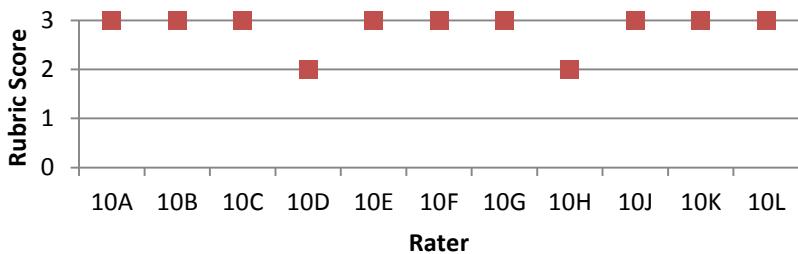
Student 93: Determines Key Concept



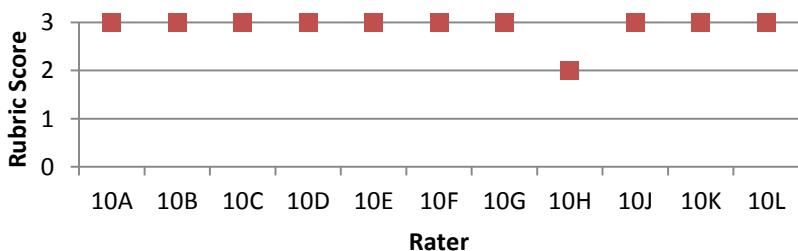
Student 94: Determines Key Concept



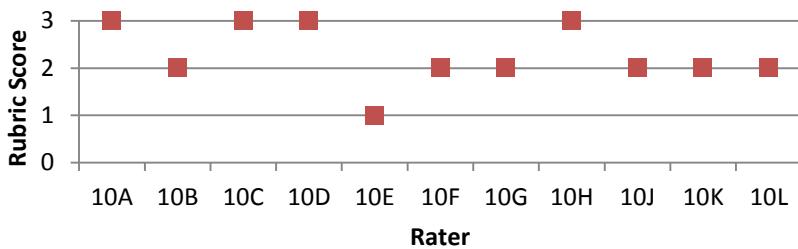
Student 95: Determines Key Concept



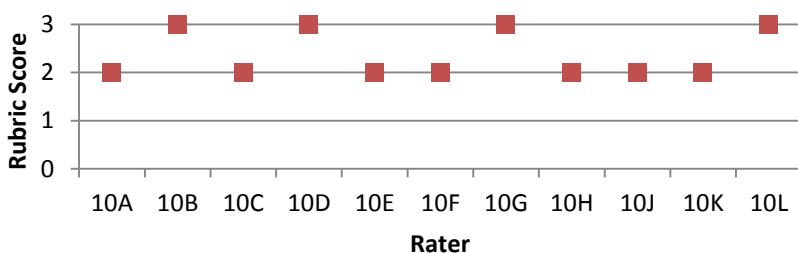
Student 96: Determines Key Concept



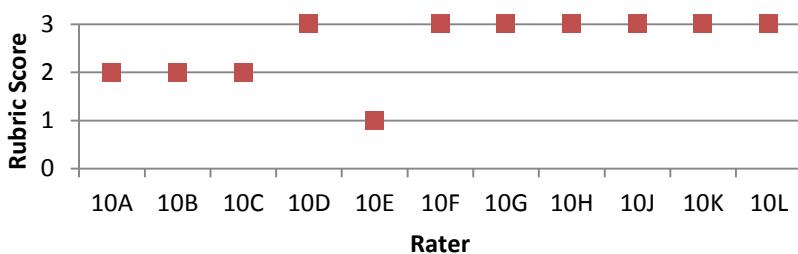
Student 97: Determines Key Concept



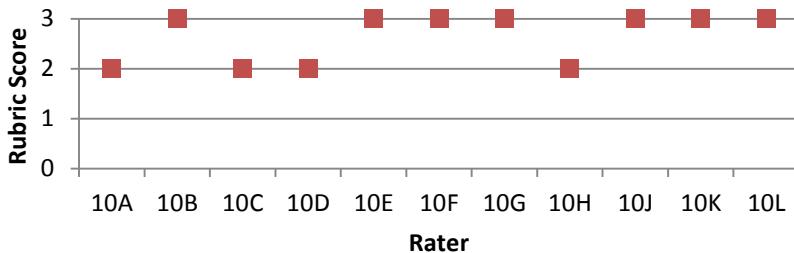
Student 98: Determines Key Concept



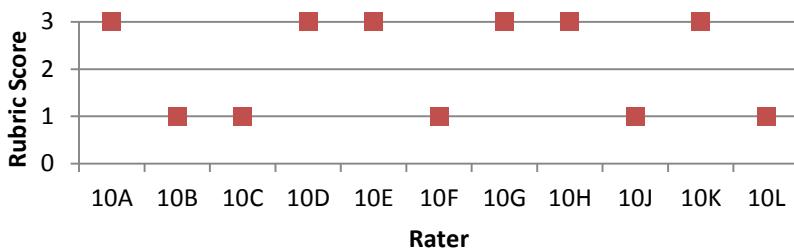
Student 99: Determines Key Concept



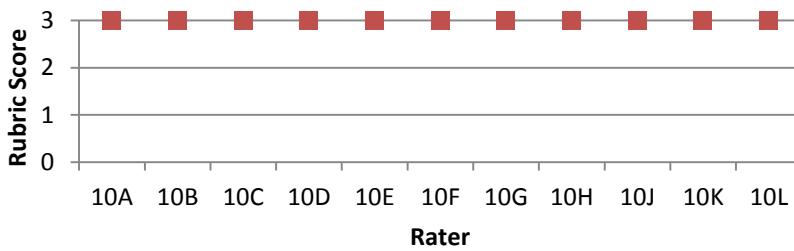
Student 100: Determines Key Concept



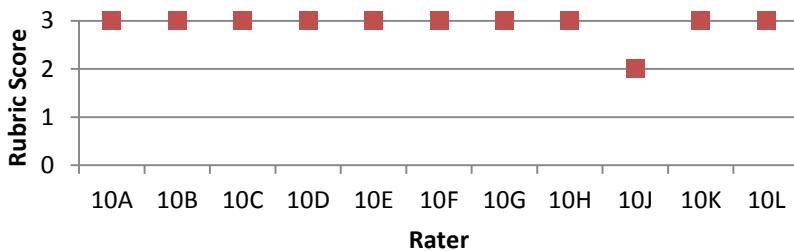
Student 1: Identifies Relevant Types of Sources



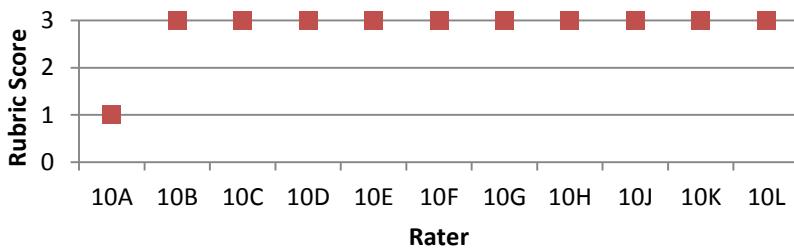
Student 2: Identifies Relevant Types of Sources



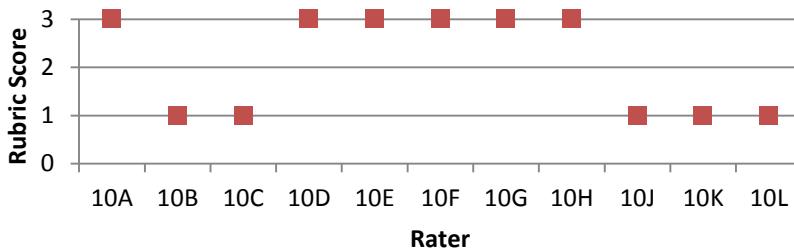
Student 3: Identifies Relevant Types of Sources



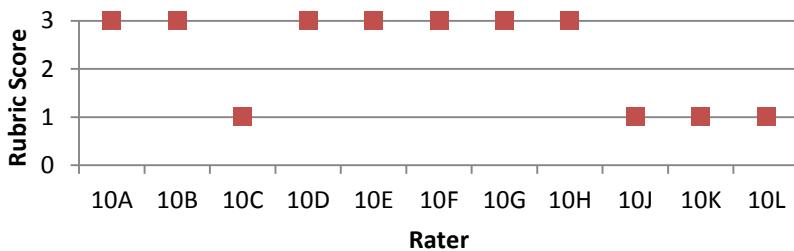
Student 4: Identifies Relevant Types of Sources



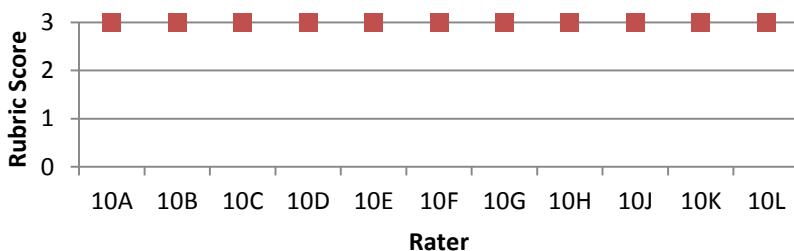
Student 5: Identifies Relevant Types of Sources



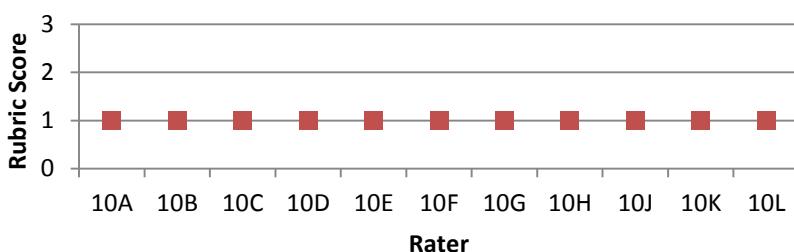
Student 6: Identifies Relevant Types of Sources



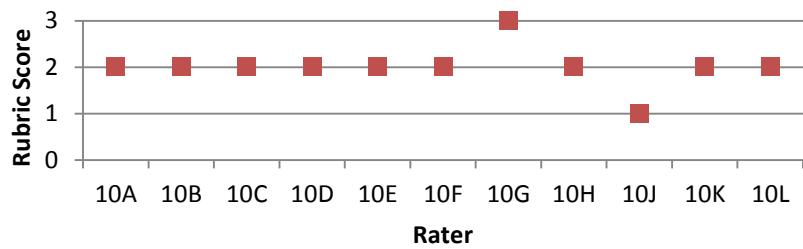
Student 7: Identifies Relevant Types of Sources



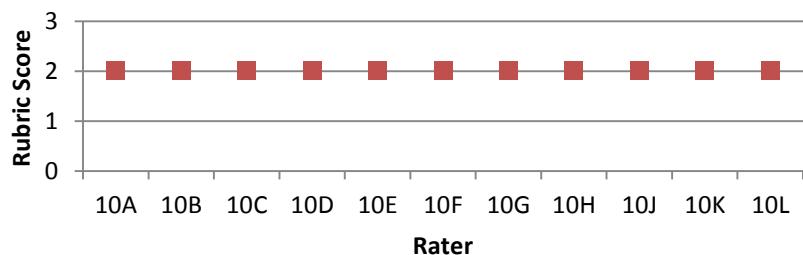
Student 8: Identifies Relevant Types of Sources



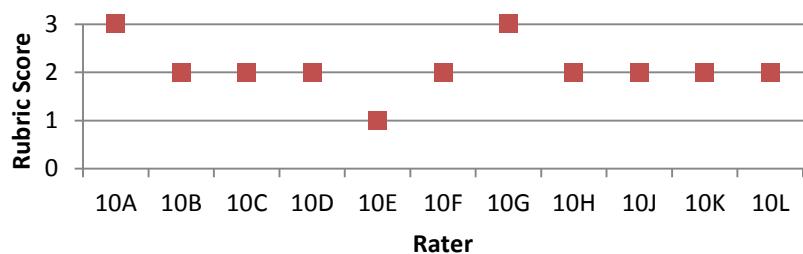
Student 9: Identifies Relevant Types of Sources



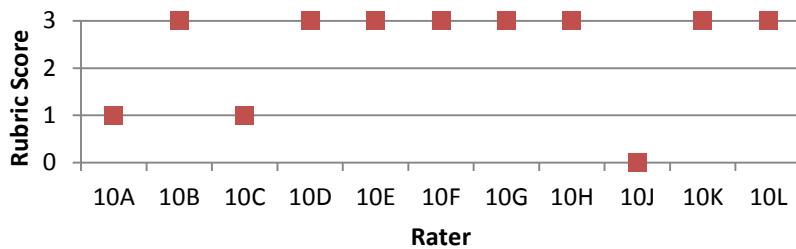
Student 10: Identifies Relevant Types of Sources



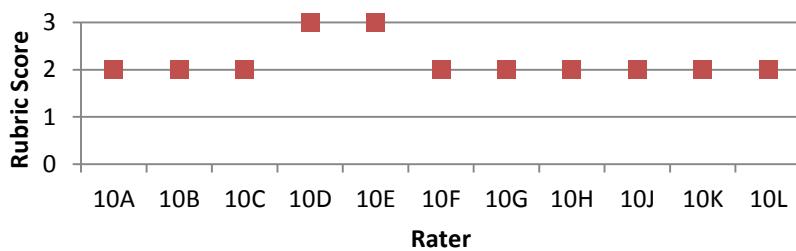
Student 11: Identifies Relevant Types of Sources



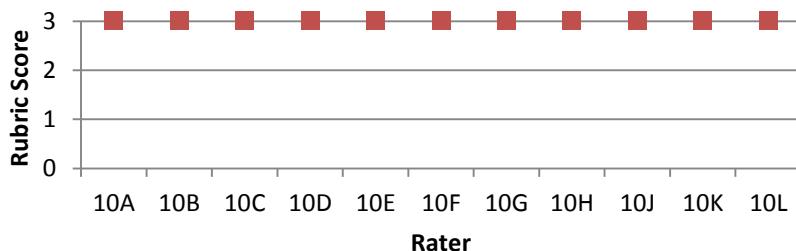
Student 12: Identifies Relevant Types of Sources



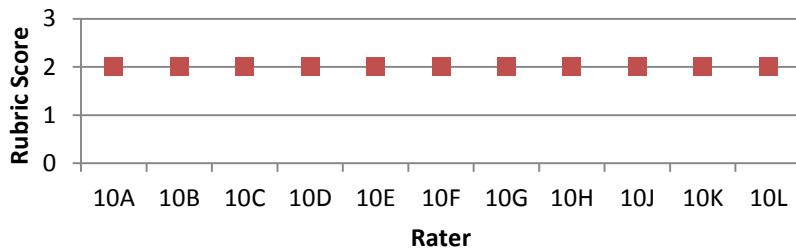
Student 13: Identifies Relevant Types of Sources



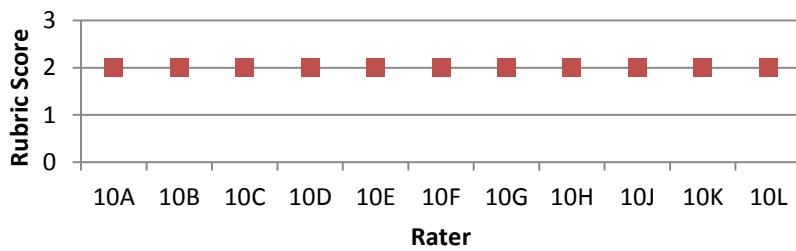
Student 14: Identifies Relevant Types of Sources



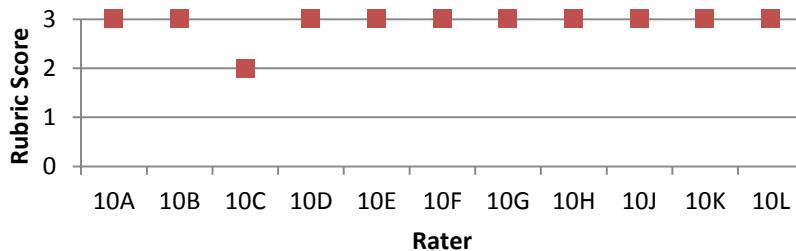
Student 15: Identifies Relevant Types of Sources



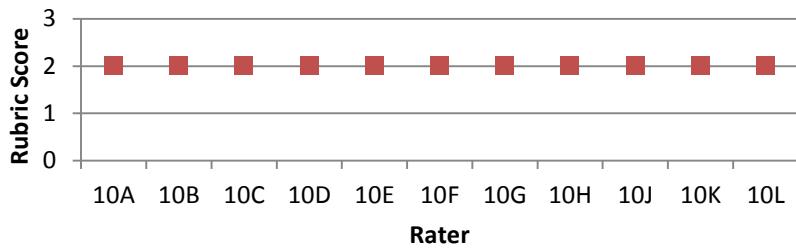
Student 16: Identifies Relevant Types of Sources



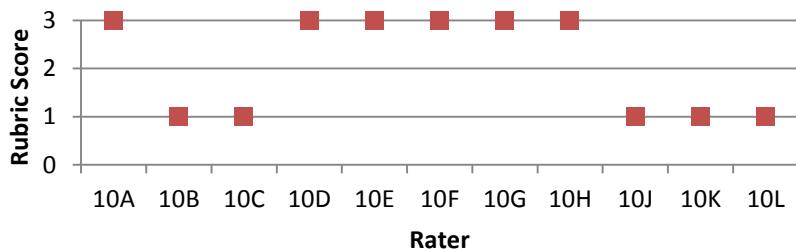
Student 17: Identifies Relevant Types of Sources



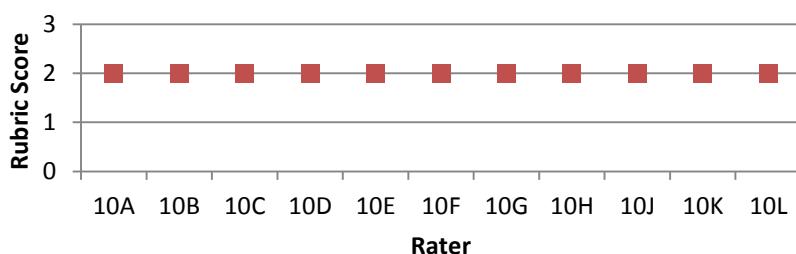
Student 18: Identifies Relevant Types of Sources



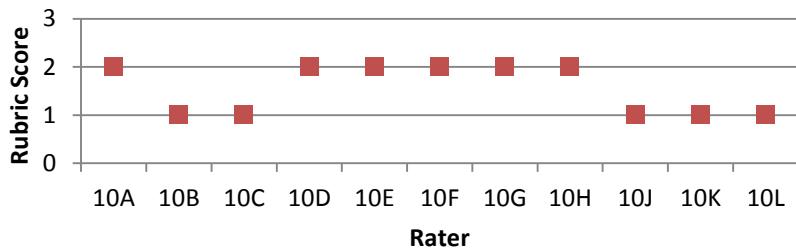
Student 19: Identifies Relevant Types of Sources



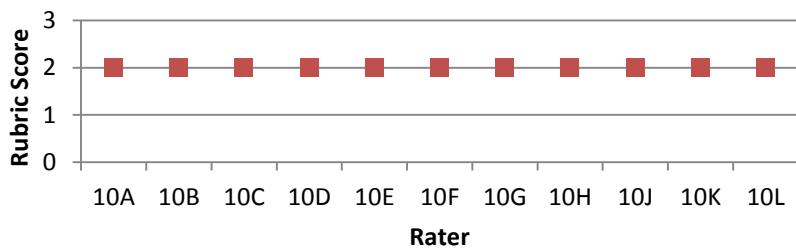
Student 20: Identifies Relevant Types of Sources



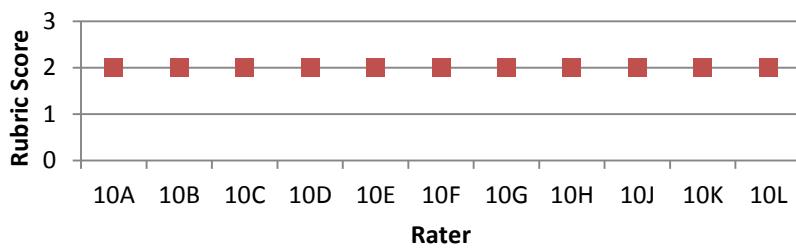
Student 21: Identifies Relevant Types of Sources



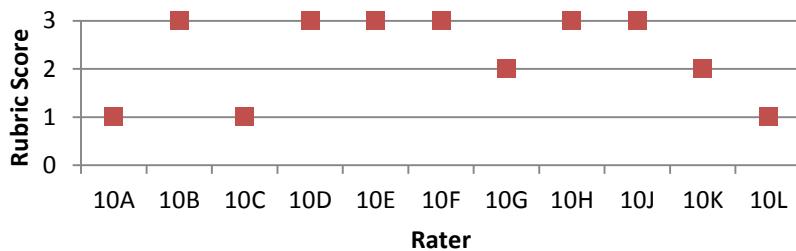
Student 22: Identifies Relevant Types of Sources



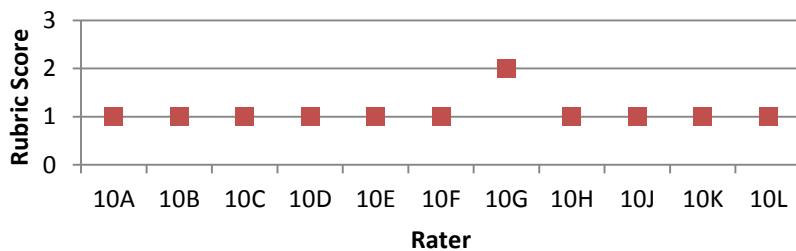
Student 23: Identifies Relevant Types of Sources



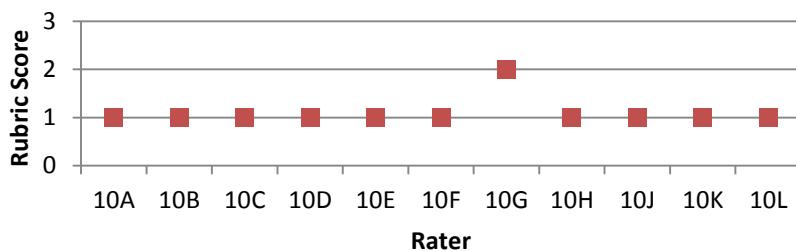
Student 24: Identifies Relevant Types of Sources



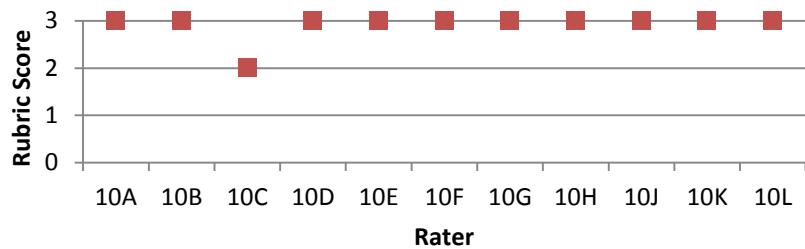
Student 25: Identifies Relevant Types of Sources



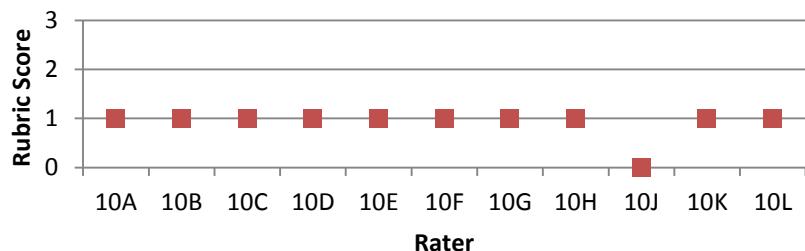
Student 26: Identifies Relevant Types of Sources



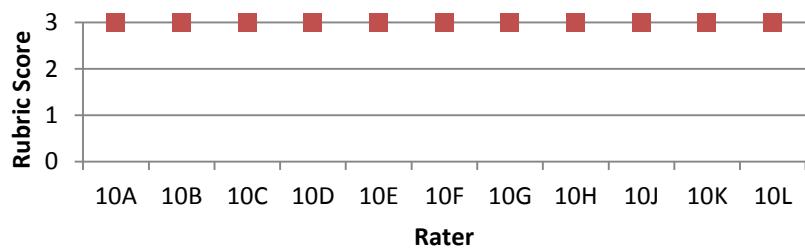
Student 27: Identifies Relevant Types of Sources



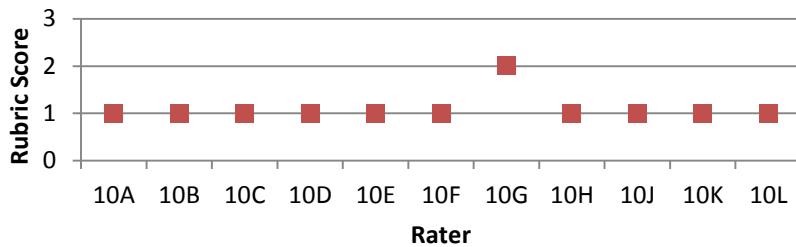
Student 28: Identifies Relevant Types of Sources



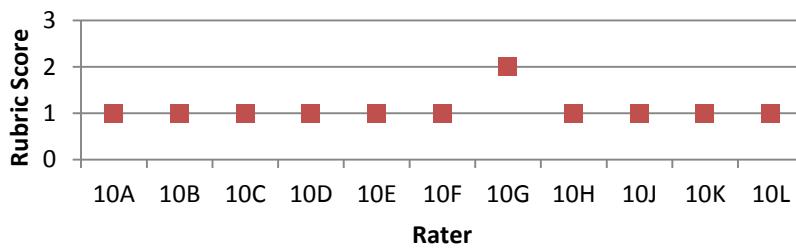
Student 29: Identifies Relevant Types of Sources



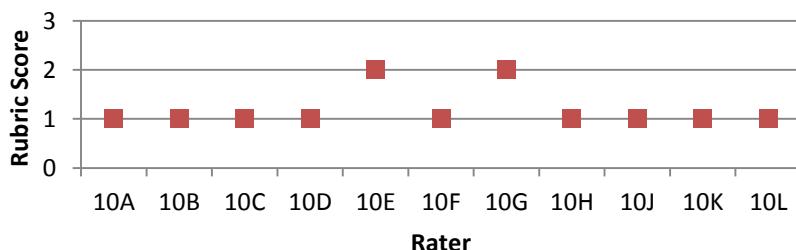
Student 30: Identifies Relevant Types of Sources



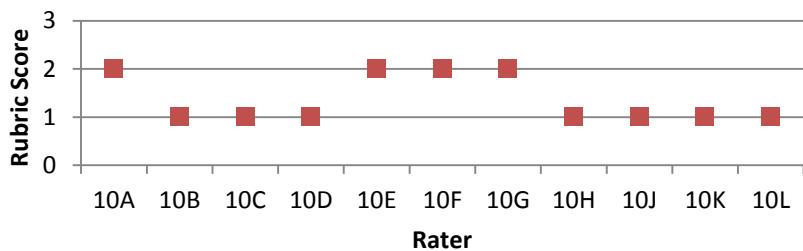
Student 31: Identifies Relevant Types of Sources



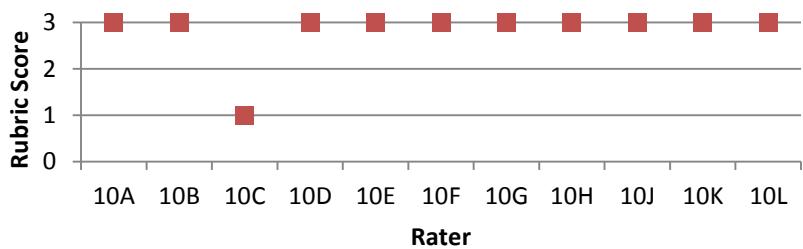
Student 32: Identifies Relevant Types of Sources



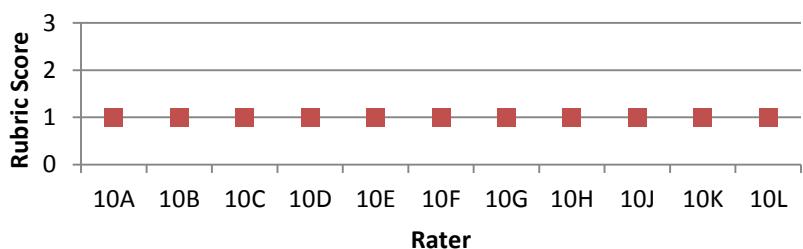
Student 33: Identifies Relevant Types of Sources



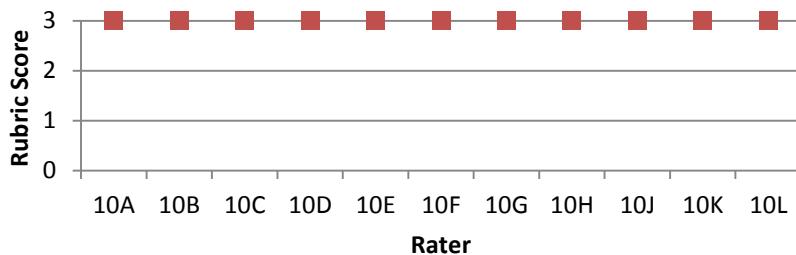
Student 34: Identifies Relevant Types of Sources



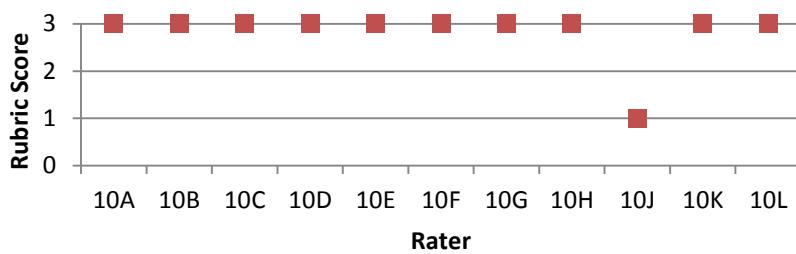
Student 35: Identifies Relevant Types of Sources



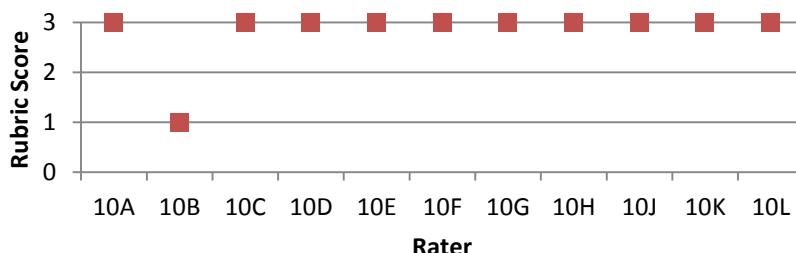
Student 36: Identifies Relevant Types of Sources



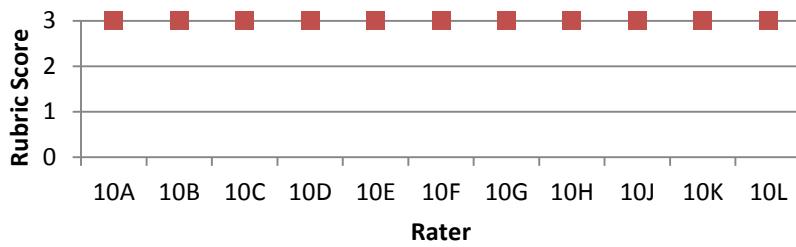
Student 37: Identifies Relevant Types of Sources



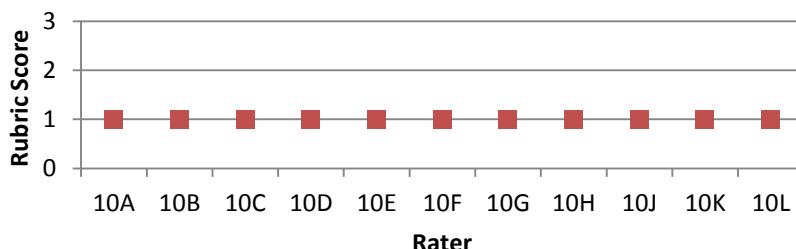
Student 38: Identifies Relevant Types of Sources



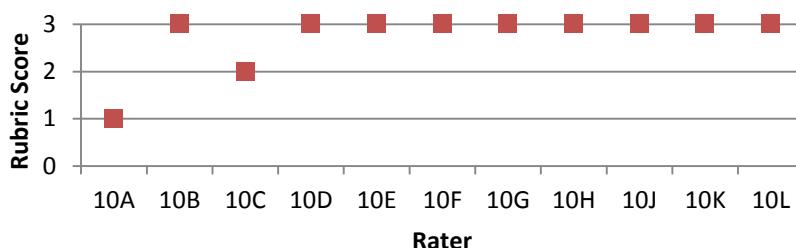
Student 39: Identifies Relevant Types of Sources



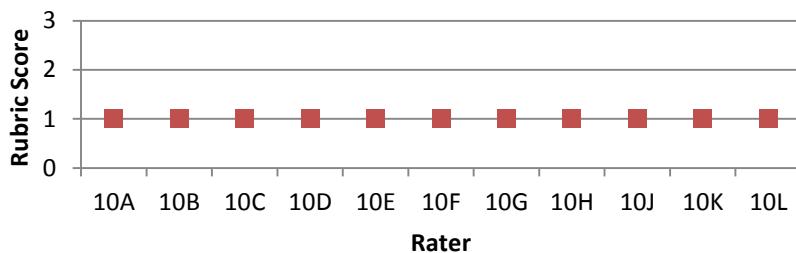
Student 40: Identifies Relevant Types of Sources



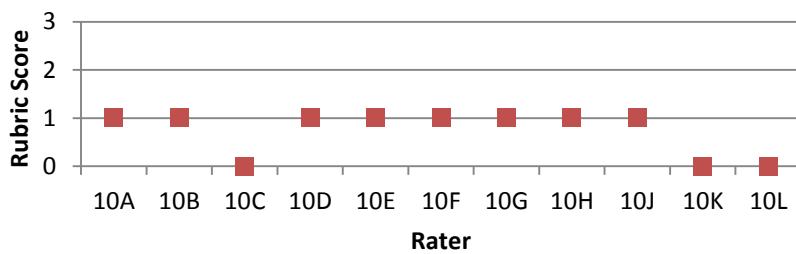
Student 41: Identifies Relevant Types of Sources



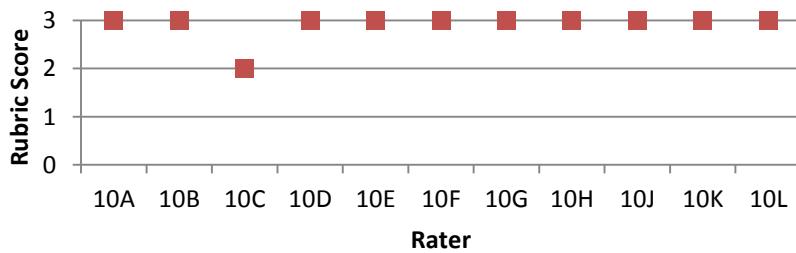
Student 42: Identifies Relevant Types of Sources



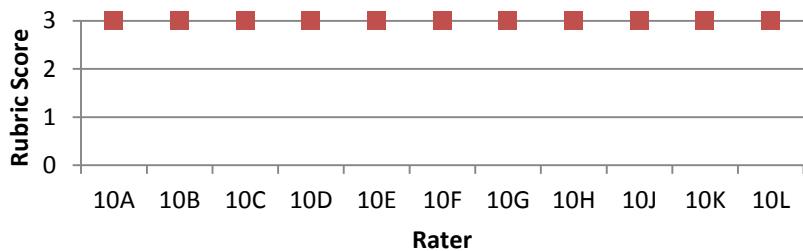
Student 43: Identifies Relevant Types of Sources



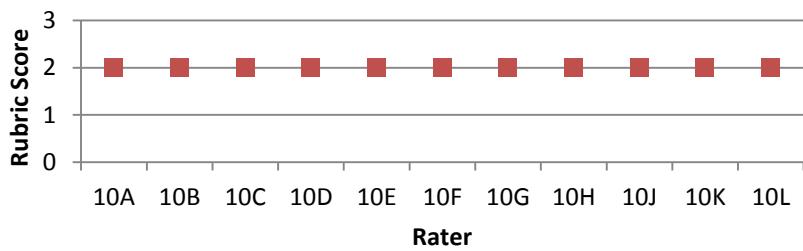
Student 44: Identifies Relevant Types of Sources



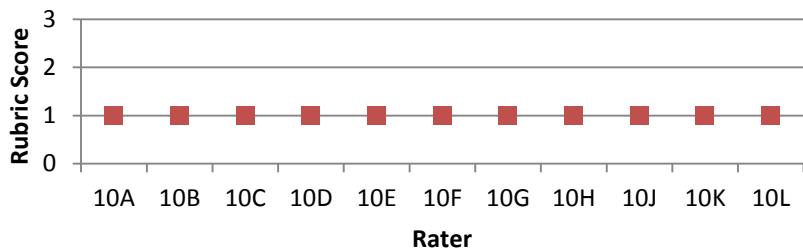
Student 45: Identifies Relevant Types of Sources



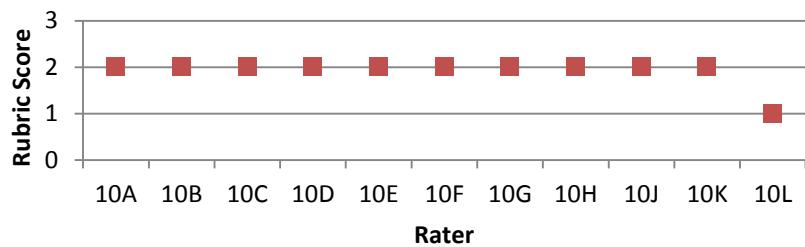
Student 46: Identifies Relevant Types of Sources



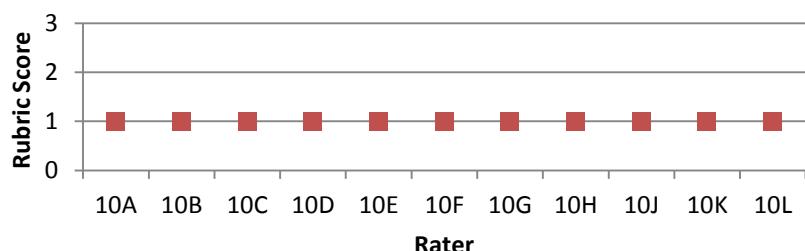
Student 47: Identifies Relevant Types of Sources



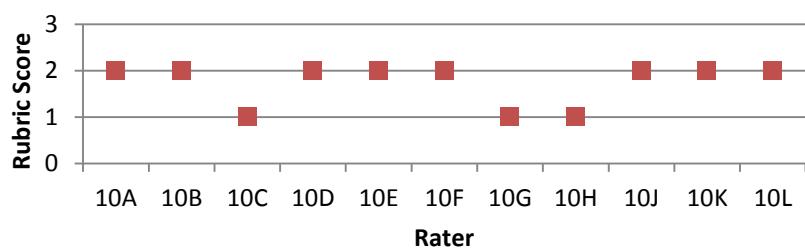
Student 48: Identifies Relevant Types of Sources



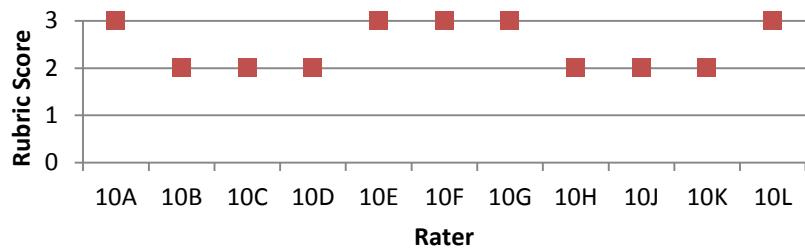
Student 49: Identifies Relevant Types of Sources



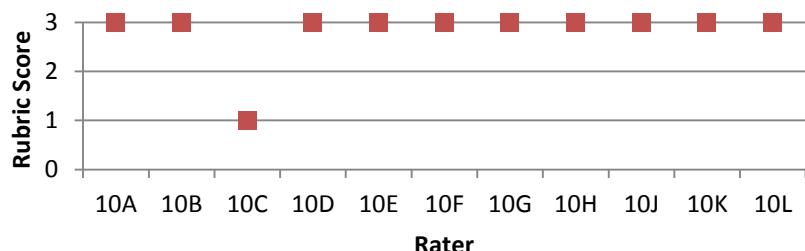
Student 50: Identifies Relevant Types of Sources



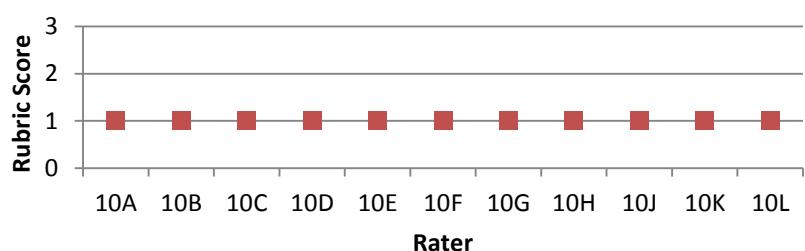
Student 51: Identifies Relevant Types of Sources



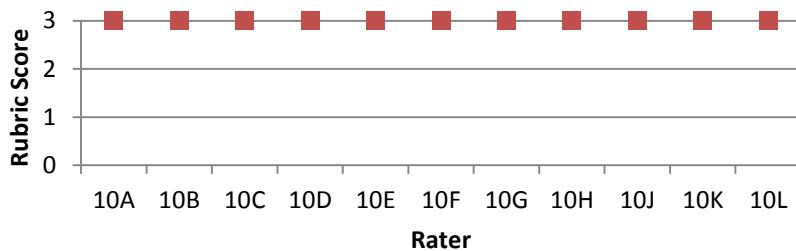
Student 52: Identifies Relevant Types of Sources



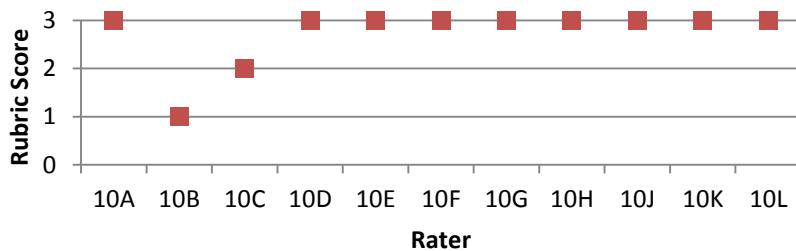
Student 53: Identifies Relevant Types of Sources



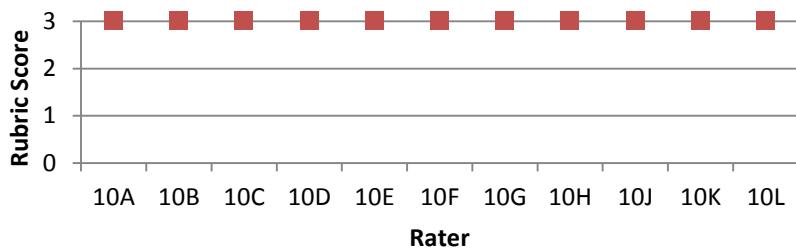
Student 54: Identifies Relevant Types of Sources



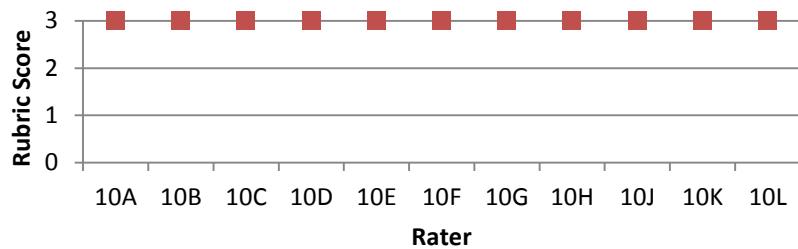
Student 55: Identifies Relevant Types of Sources



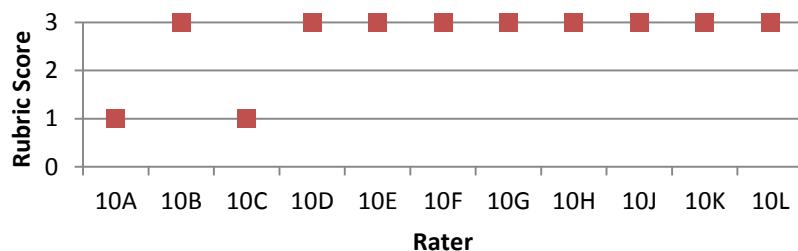
Student 56: Identifies Relevant Types of Sources



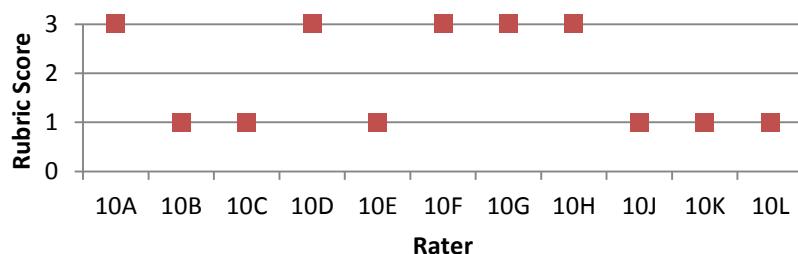
Student 57: Identifies Relevant Types of Sources



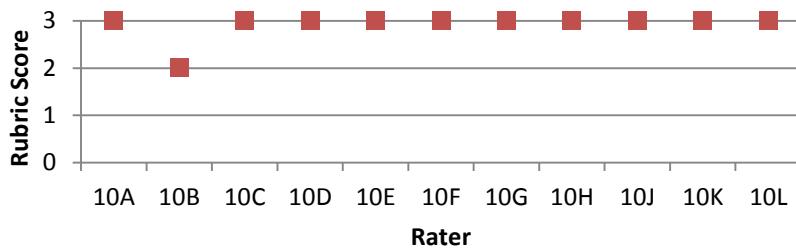
Student 58: Identifies Relevant Types of Source



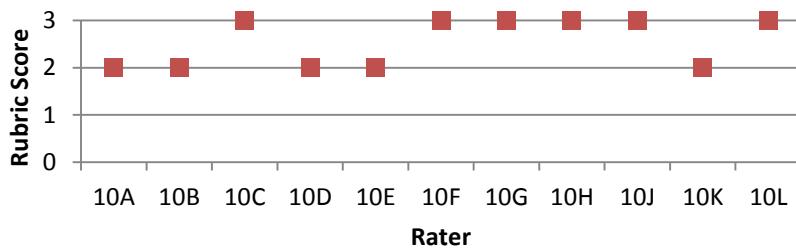
Student 59: Identifies Relevant Types of Sources



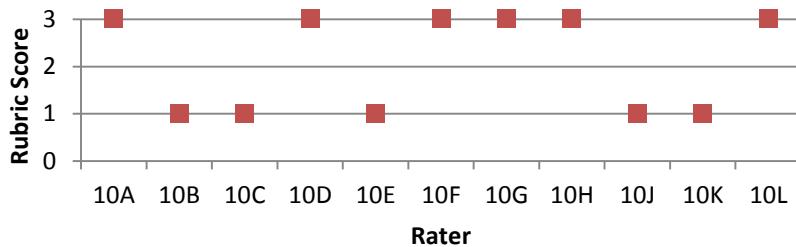
Student 60: Identifies Relevant Types of Sources



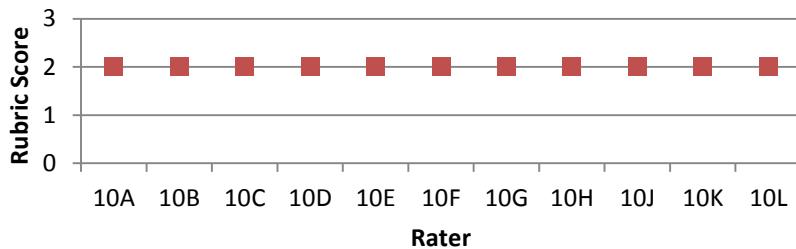
Student 61: Identifies Relevant Types of Sources



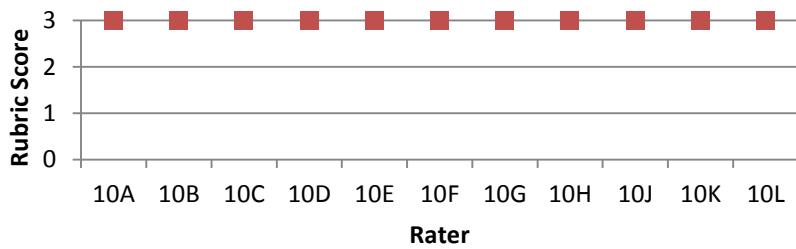
Student 62: Identifies Relevant Types of Sources



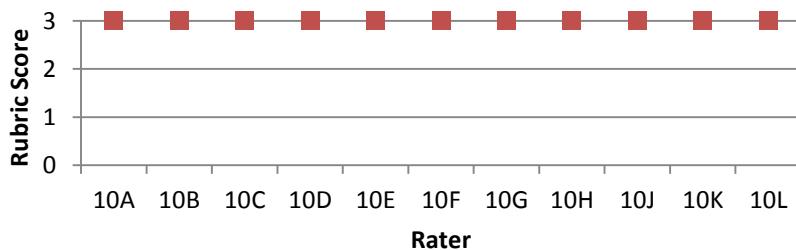
Student 63: Identifies Relevant Types of Sources



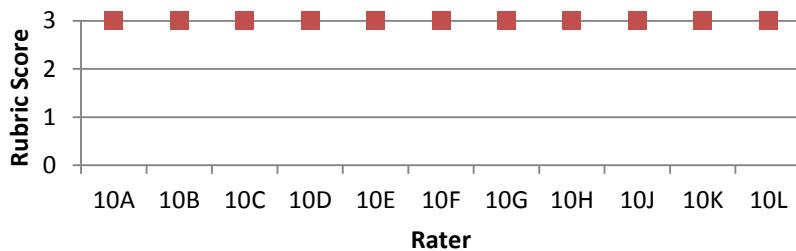
Student 64: Identifies Relevant Types of Sources



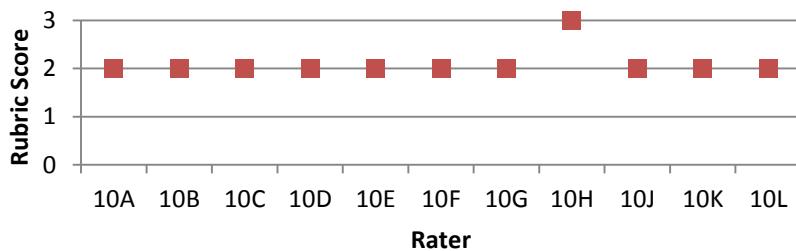
Student 65: Identifies Relevant Types of Sources



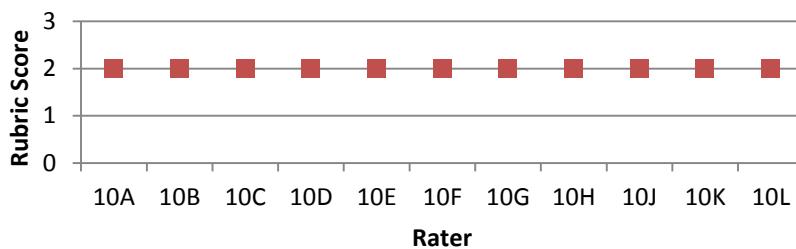
Student 66: Identifies Relevant Types of Sources



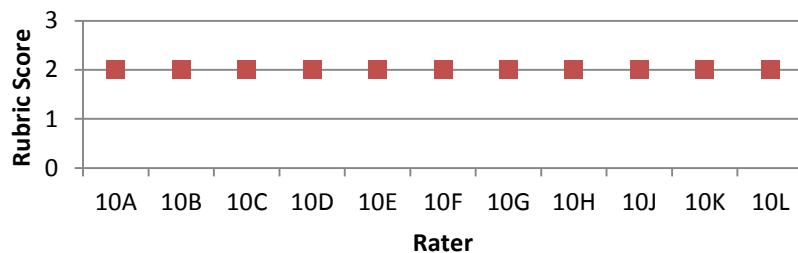
Student 67: Identifies Relevant Types of Sources



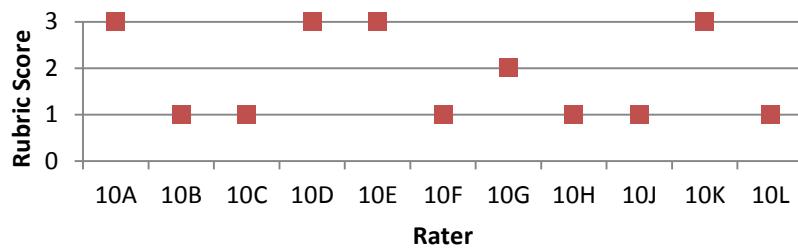
Student 68: Identifies Relevant Types of Sources



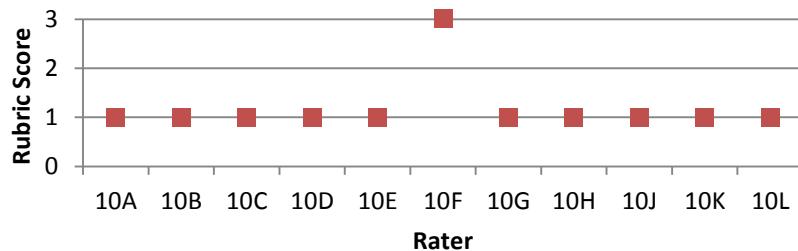
Student 69: Identifies Relevant Types of Sources



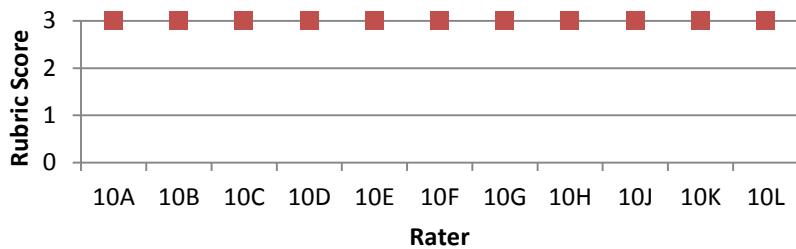
Student 70: Identifies Relevant Types of Sources



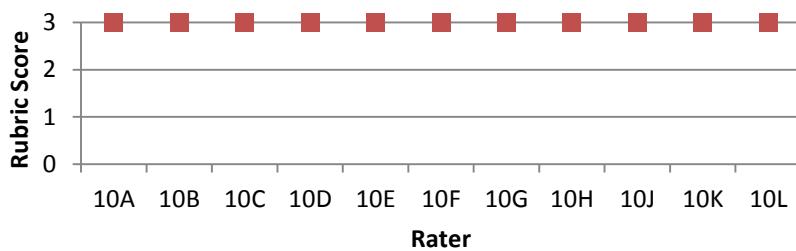
Student 71: Identifies Relevant Types of Sources



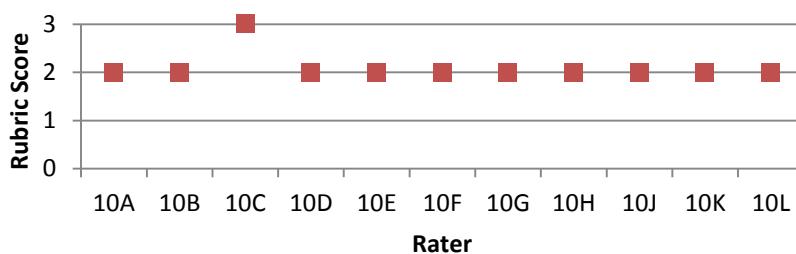
Student 72: Identifies Relevant Types of Sources



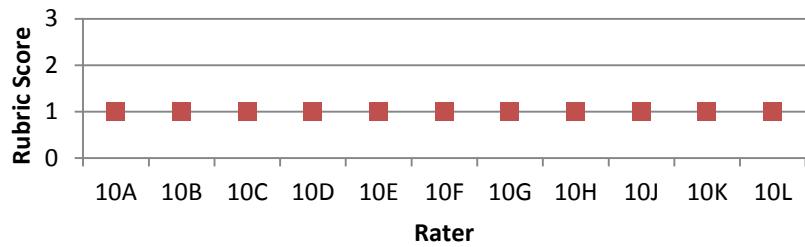
Student 73: Identifies Relevant Types of Sources



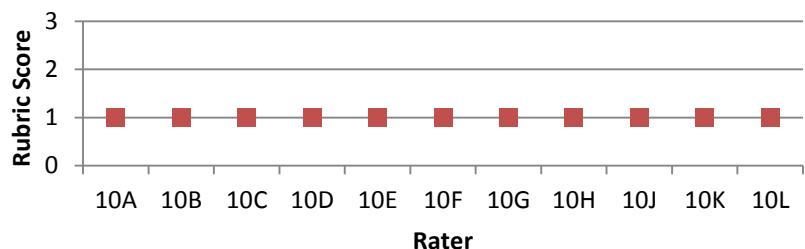
Student 74: Identifies Relevant Types of Sources



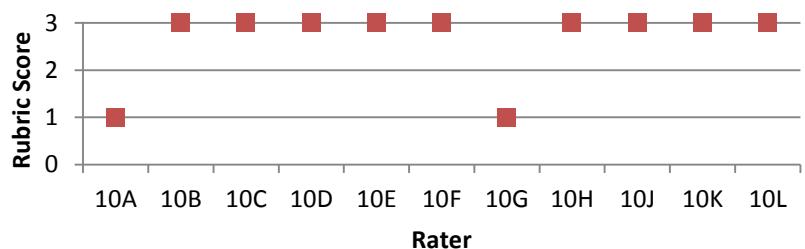
Student 75: Identifies Relevant Types of Sources



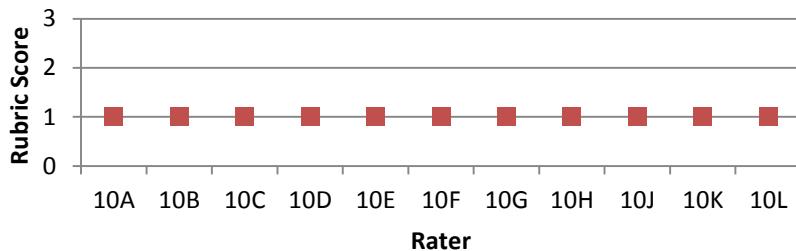
Student 76: Identifies Relevant Types of Sources



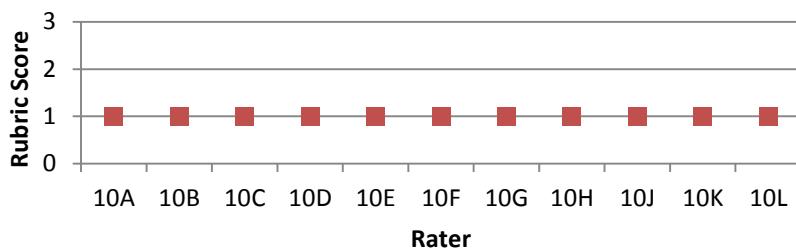
Student 77: Identifies Relevant Types of Sources



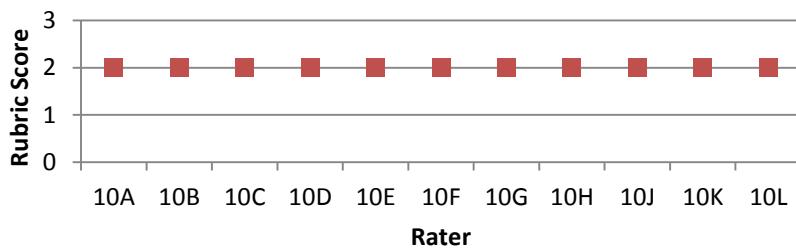
Student 78: Identifies Relevant Types of Sources



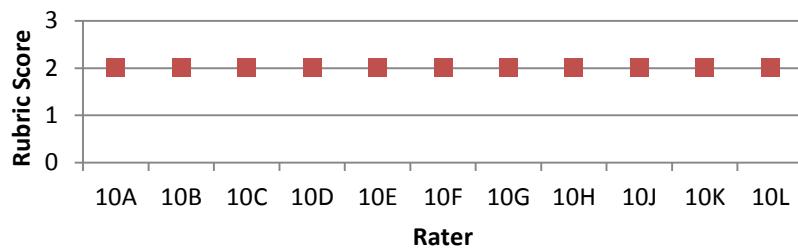
Student 79: Identifies Relevant Types of Sources



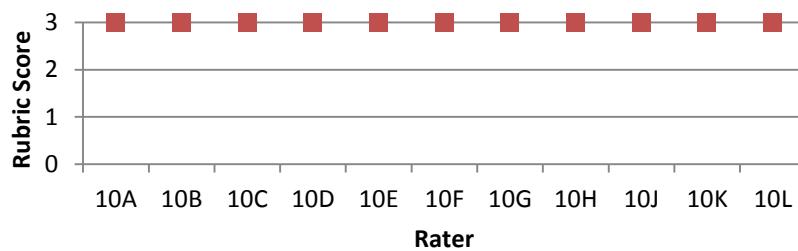
Student 80: Identifies Relevant Types of Sources



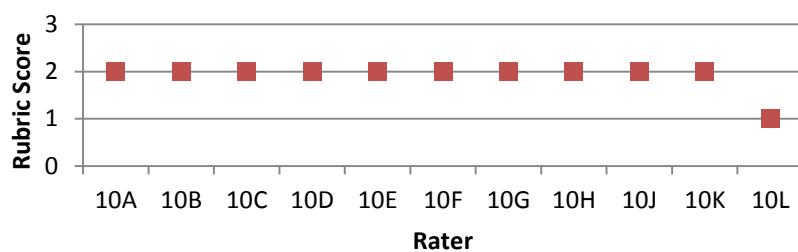
Student 81: Identifies Relevant Types of Sources



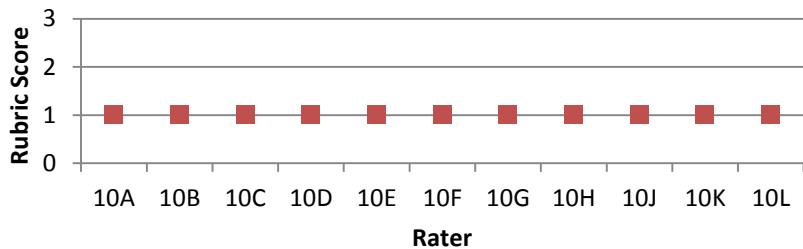
Student 82: Identifies Relevant Types of Sources



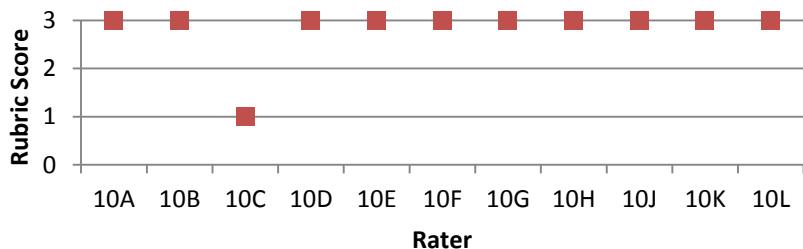
Student 83: Identifies Relevant Types of Sources



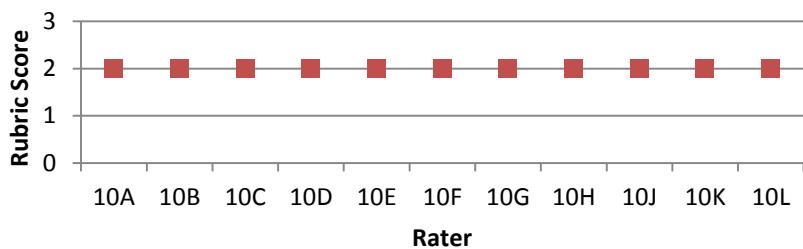
Student 84: Identifies Relevant Types of Sources



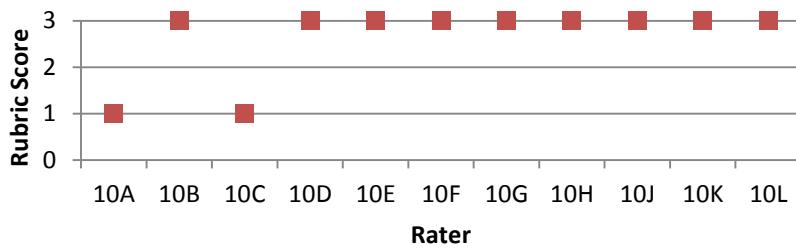
Student 85: Identifies Relevant Types of Sources



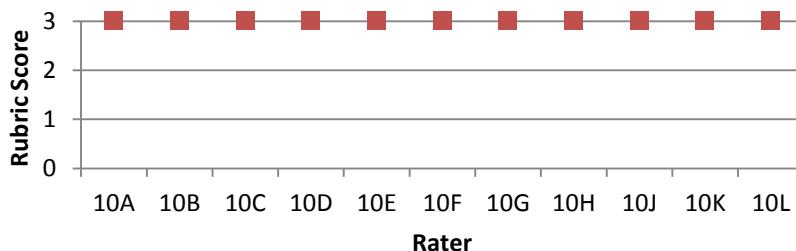
Student 86: Identifies Relevant Types of Sources



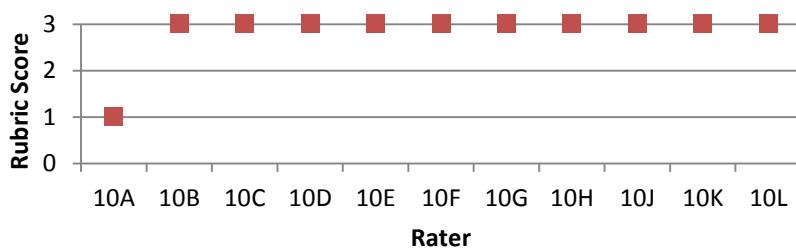
Student 87: Identifies Relevant Types of Sources



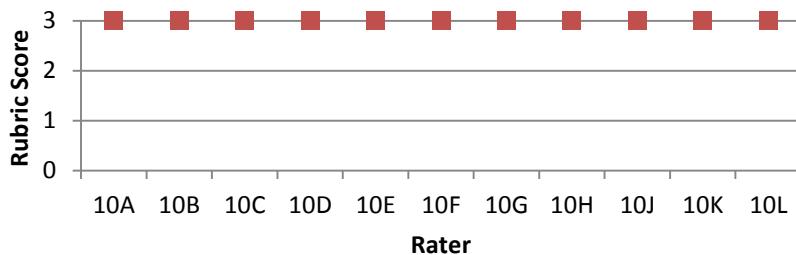
Student 88: Identifies Relevant Types of Sources



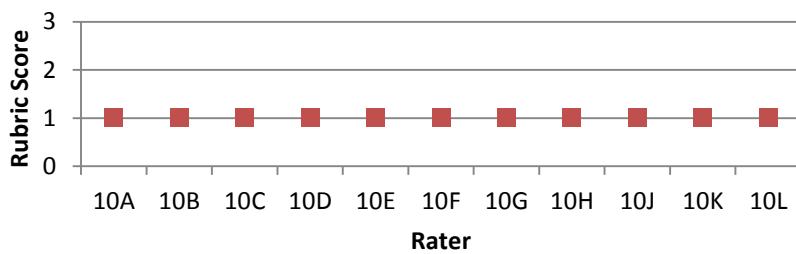
Student 89: Identifies Relevant Types of Sources



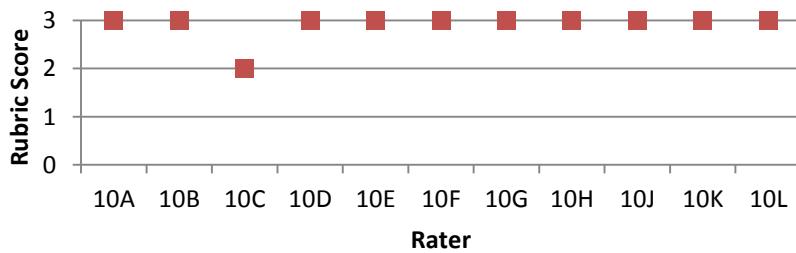
Student 90: Identifies Relevant Types of Sources



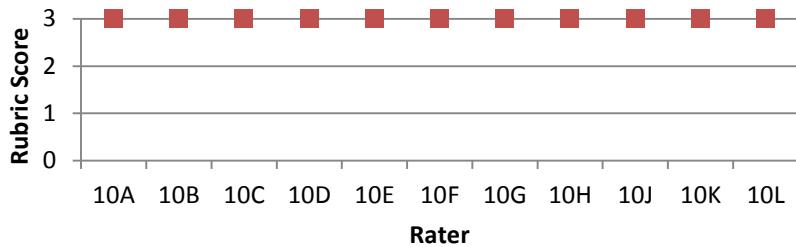
Student 91: Identifies Relevant Types of Sources



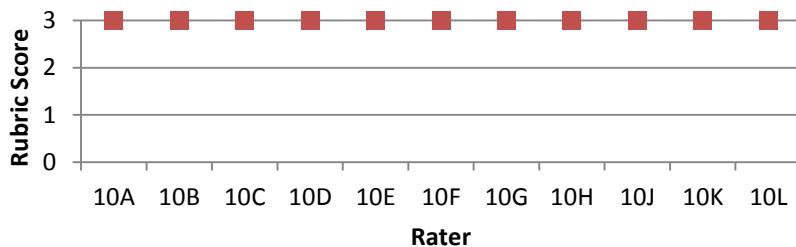
Student 92: Identifies Relevant Types of Sources



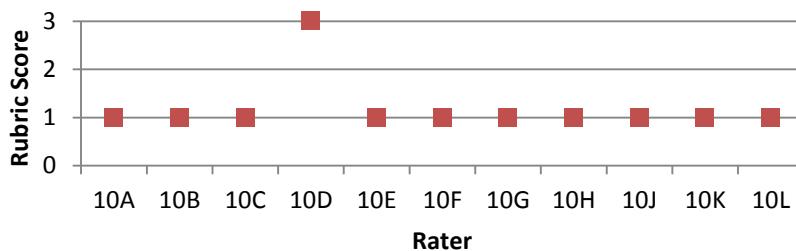
Student 93: Identifies Relevant Types of Sources



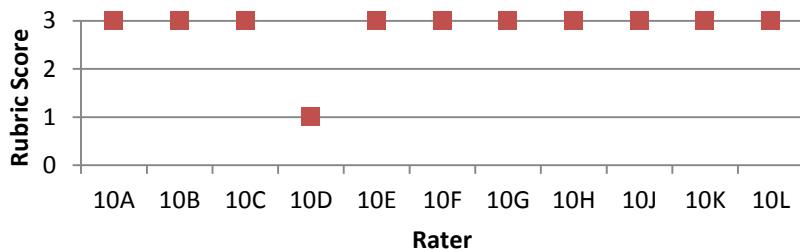
Student 94: Identifies Relevant Types of Sources



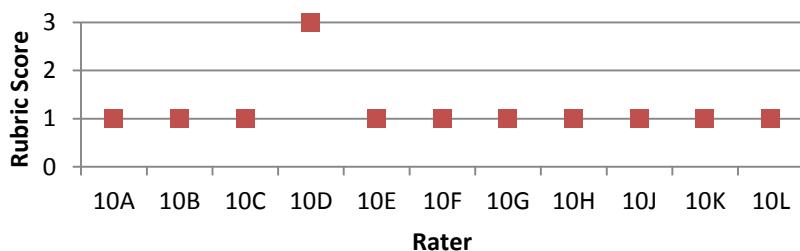
Student 95: Identifies Relevant Types of Sources



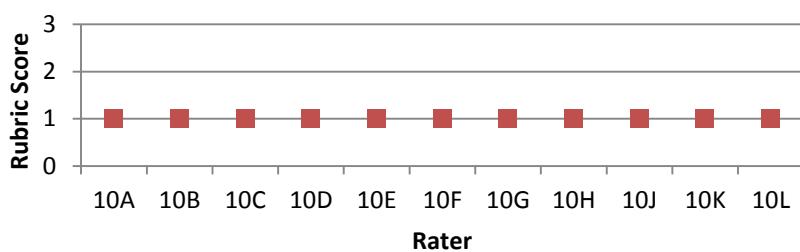
Student 96: Identifies Relevant Types of Sources



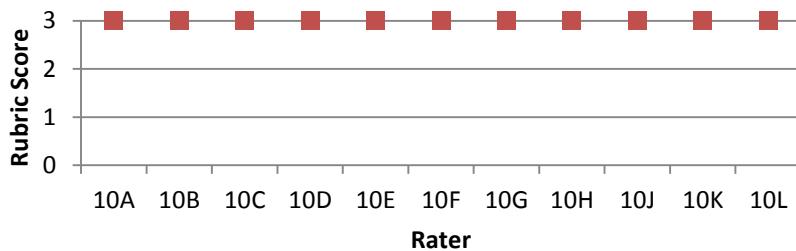
Student 97: Identifies Relevant Types of Sources



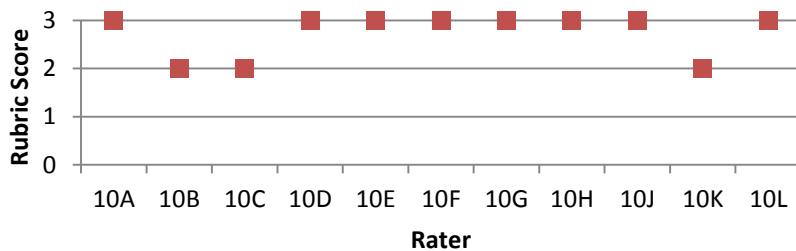
Student 98: Identifies Relevant Types of Source



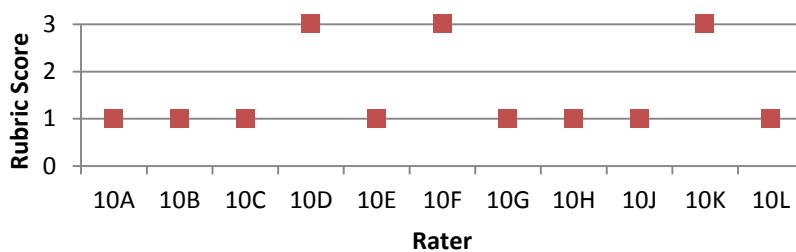
Student 99: Identifies Relevant Types of Sources



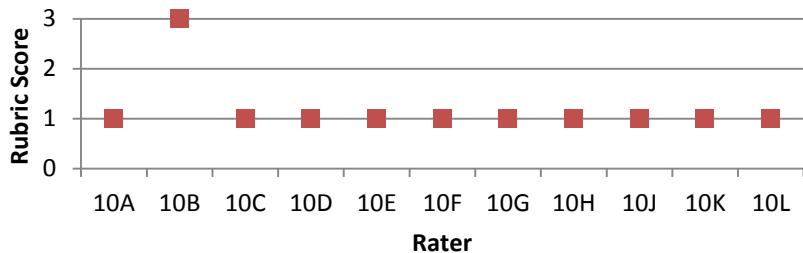
Student 100: Identifies Relevant Types of Sources



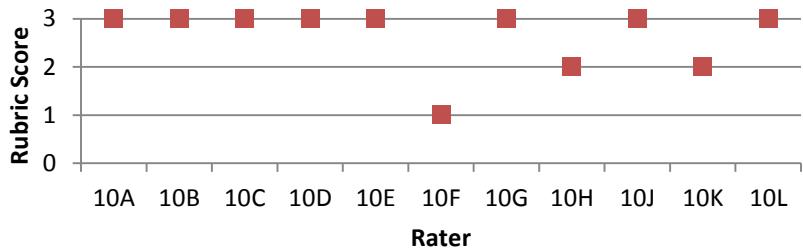
Student 1: Uses Database Search Features



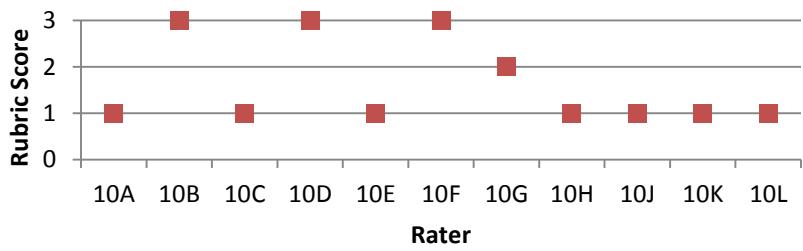
Student 2: Uses Database Search Features



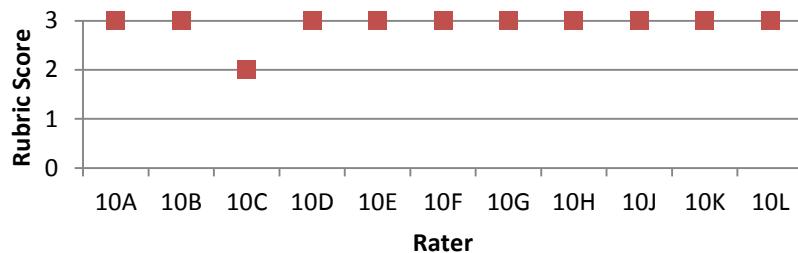
Student 3: Uses Database Search Features



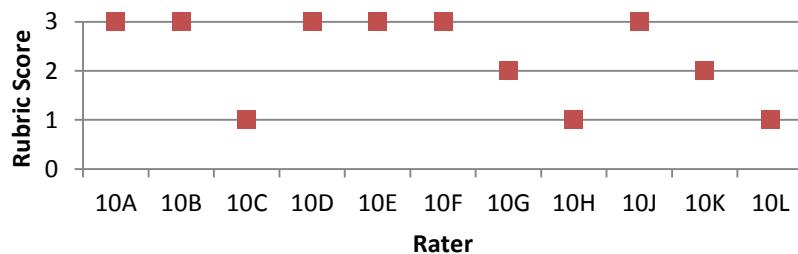
Student 4: Uses Database Search Features



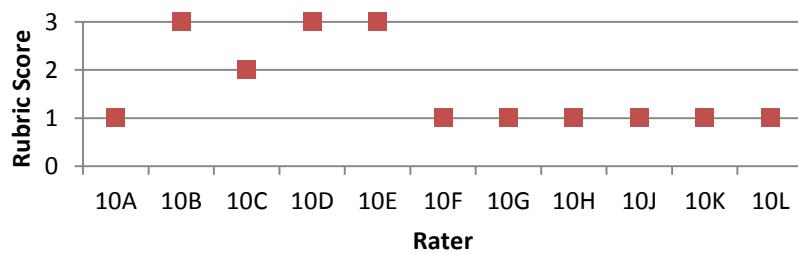
Student 5: Uses Database Search Features



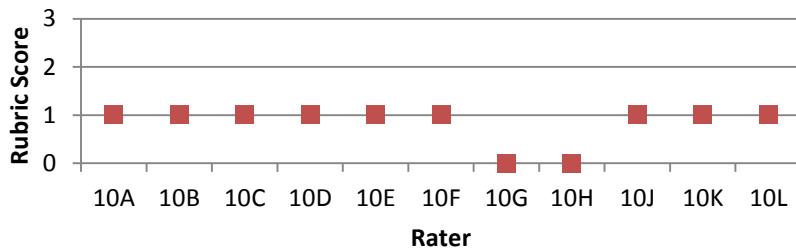
Student 6: Uses Database Search Features



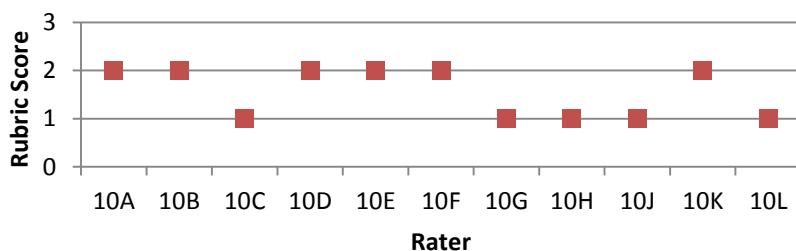
Student 7: Uses Database Search Features



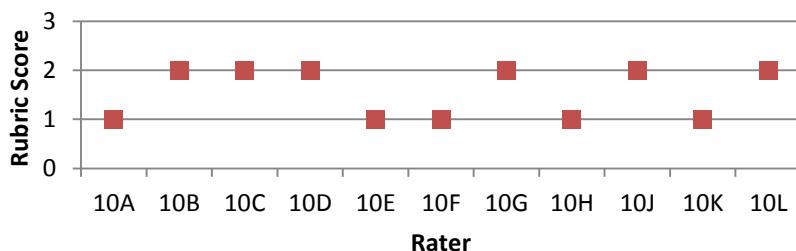
Student 8: Uses Database Search Features



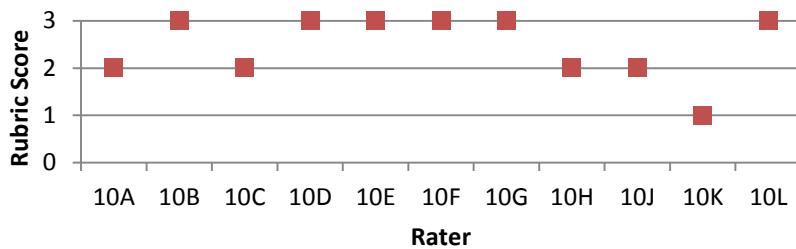
Student 9: Uses Database Search Features



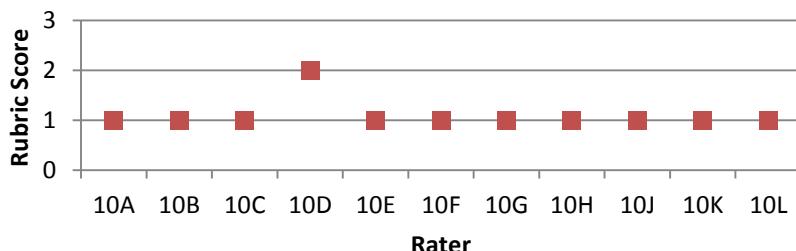
Student 10: Uses Database Search Features



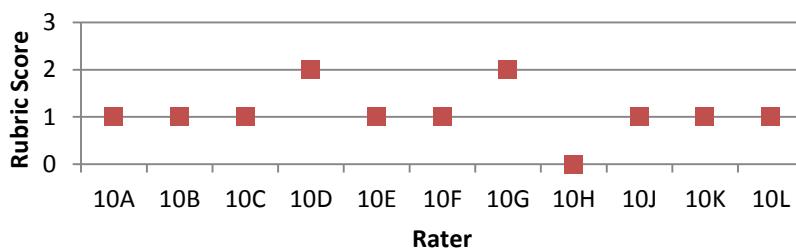
Student 11: Uses Database Search Features



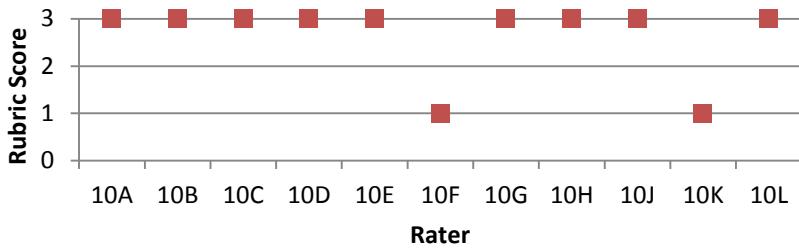
Student 12: Uses Database Search Features



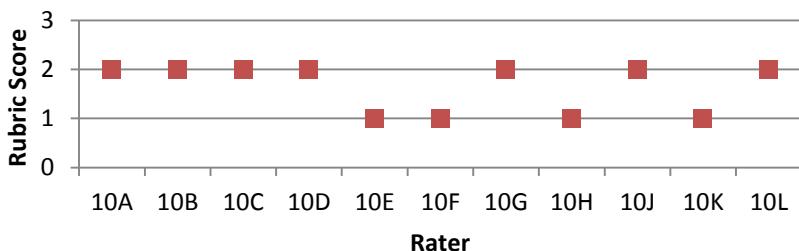
Student 13: Uses Database Search Features



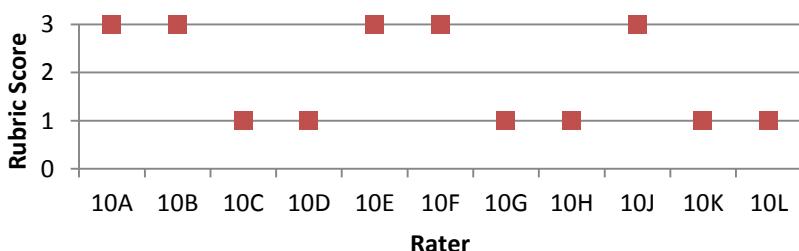
Student 14: Uses Database Search Features



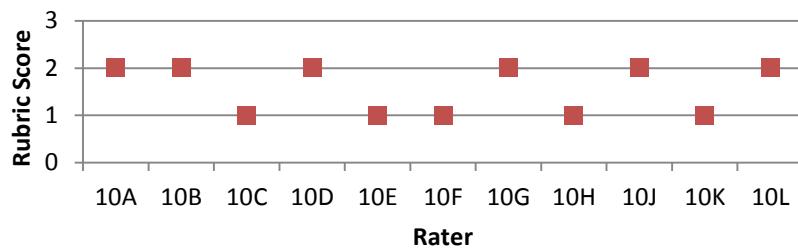
Student 15: Uses Database Search Features



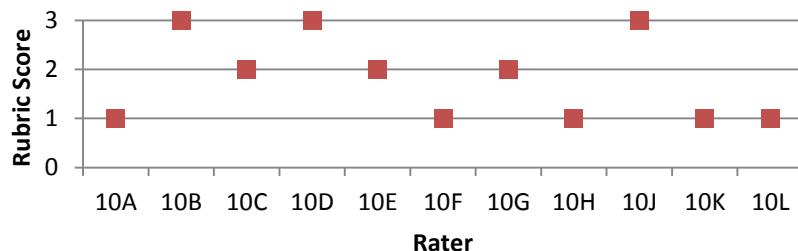
Student 16: Uses Database Search Features



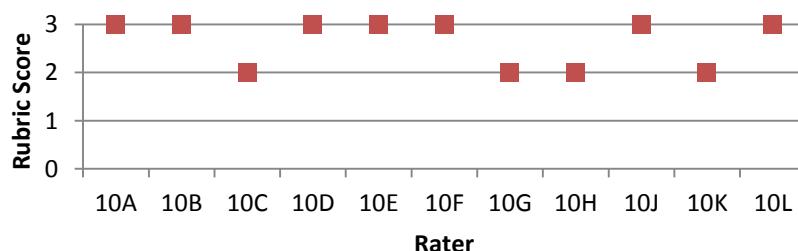
Student 17: Uses Database Search Features



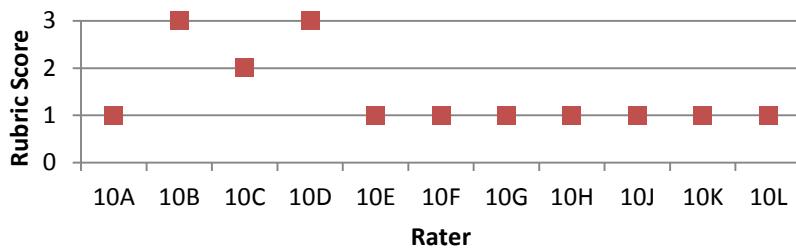
Student 18: Uses Database Search Features



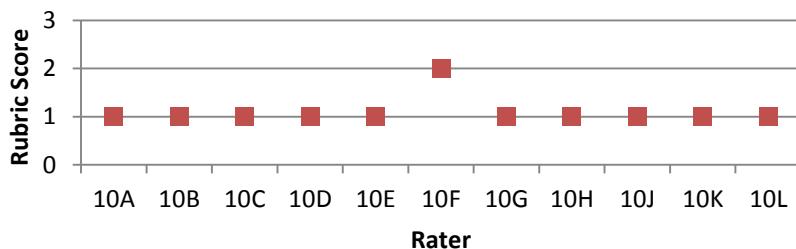
Student 19: Uses Database Search Features



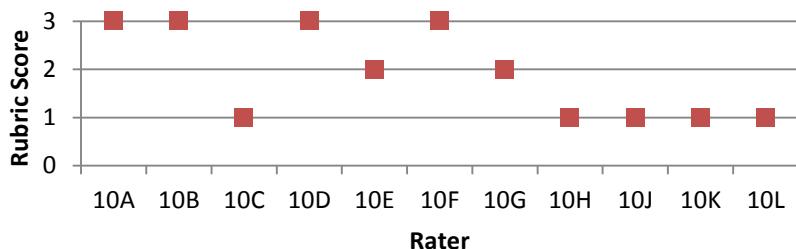
Student 20: Uses Database Search Features



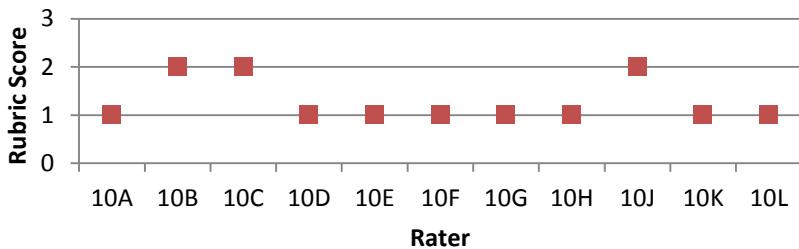
Student 21: Uses Database Search Features



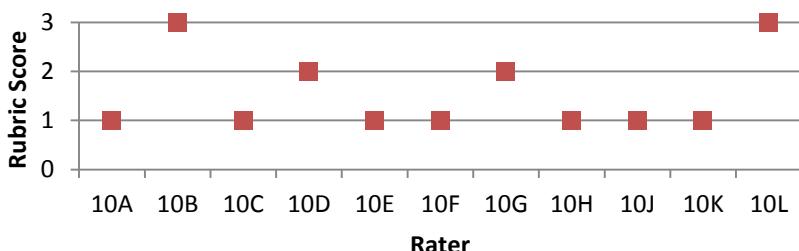
Student 22: Uses Database Search Feature



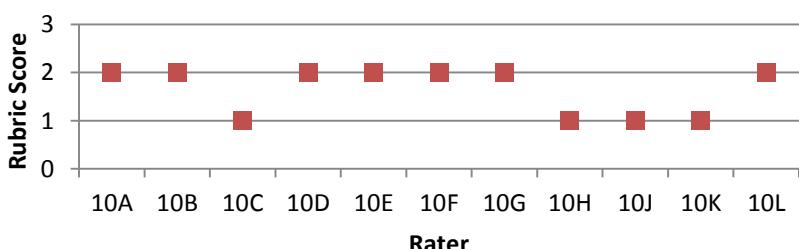
Student 23: Uses Database Search Features



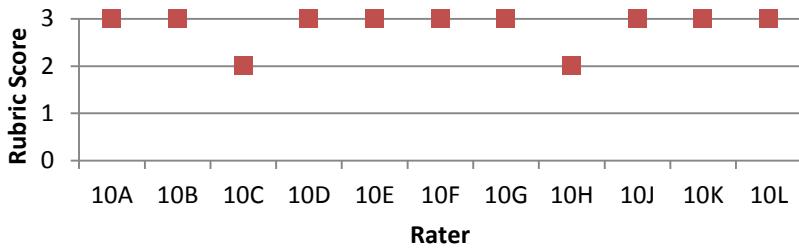
Student 24: Uses Database Search Features



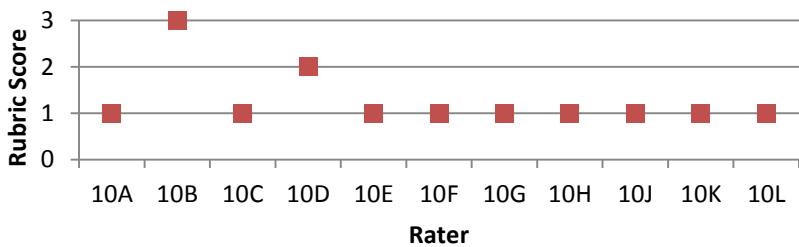
Student 25: Uses Database Search Features



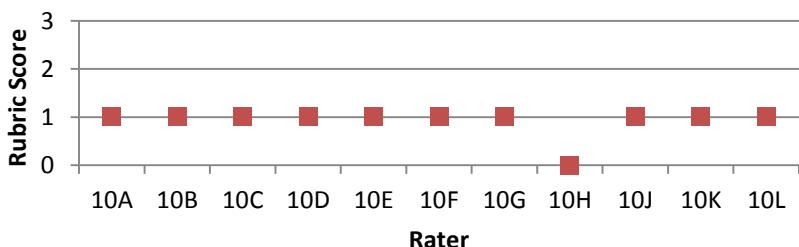
Student 26: Uses Database Search Features



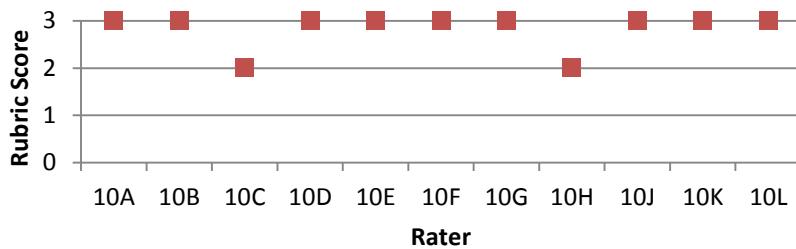
Student 27: Uses Database Search Features



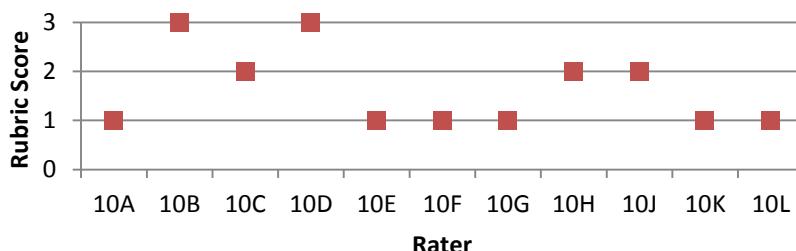
Student 28: Uses Database Search Features



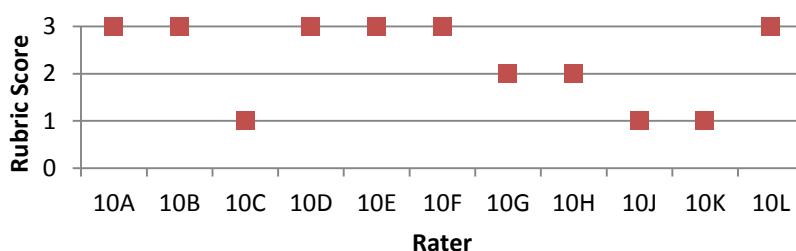
Student 29: Uses Database Search Features



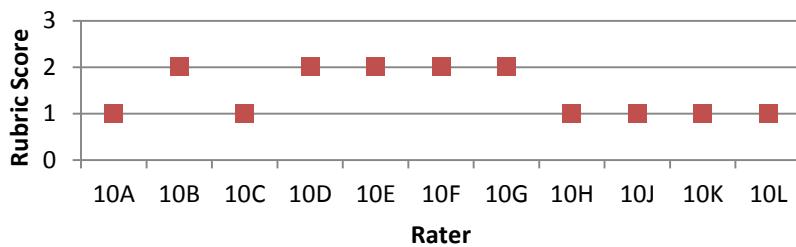
Student 30: Uses Database Search Features



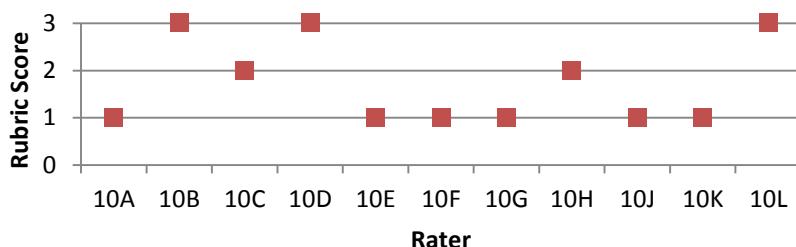
Student 31: Uses Database Search Features



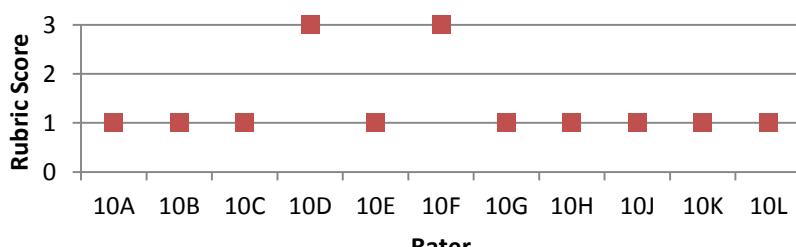
Student 32: Uses Database Search Features



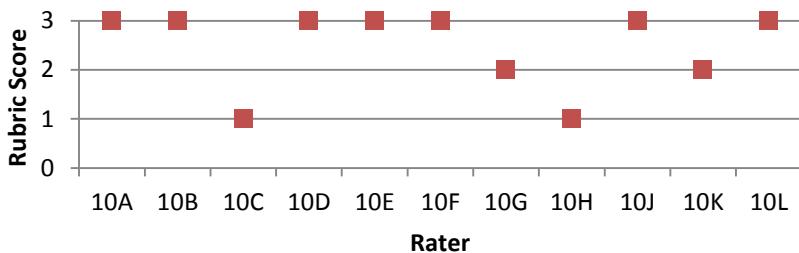
Student 33: Uses Database Search Features



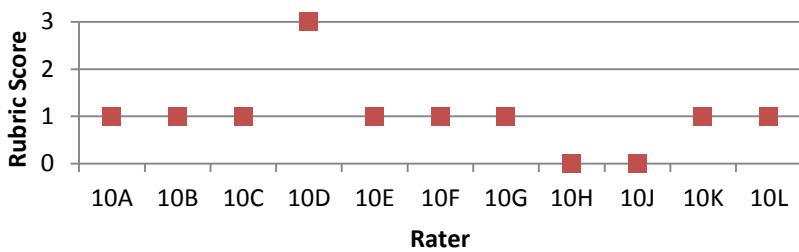
Student 34: Uses Database Search Features



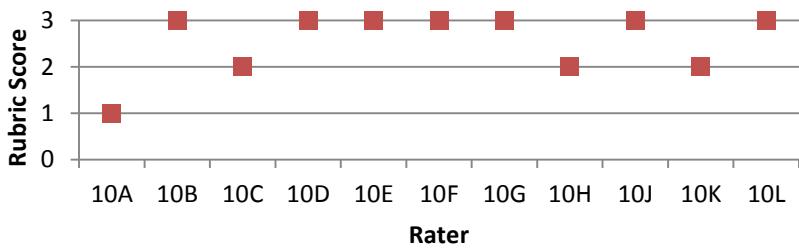
Student 35: Uses Database Search Features



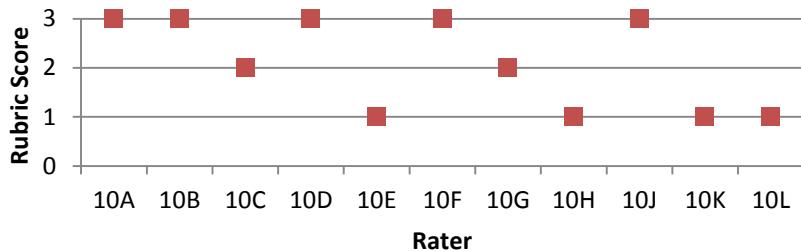
Student 36: Uses Database Search Features



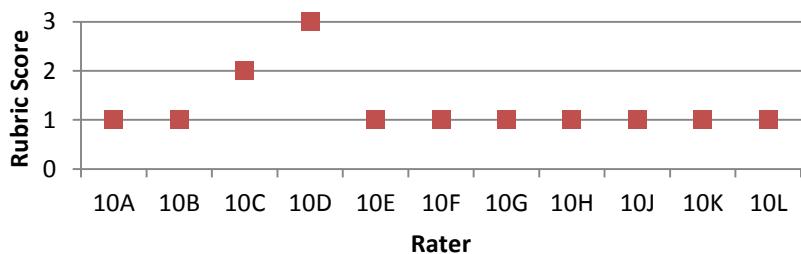
Student 37: Uses Database Search Features



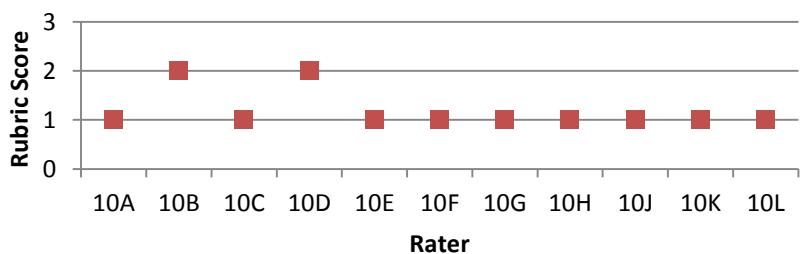
Student 38: Uses Database Search Features



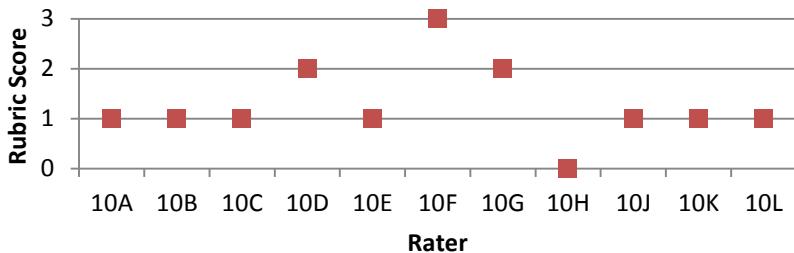
Student 39: Uses Database Search Features



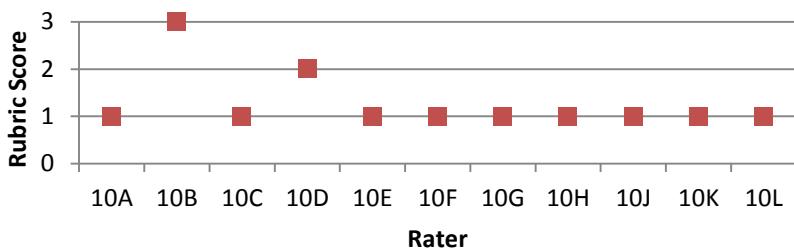
Student 40: Uses Database Search Features



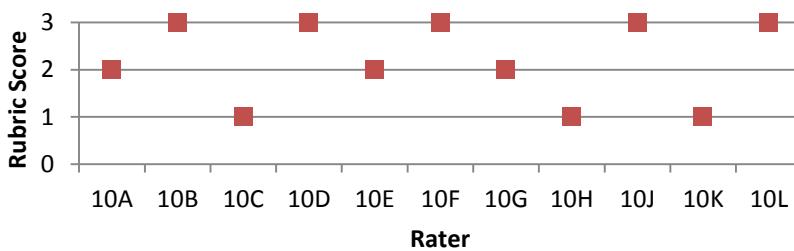
Student 41: Uses Database Search Features



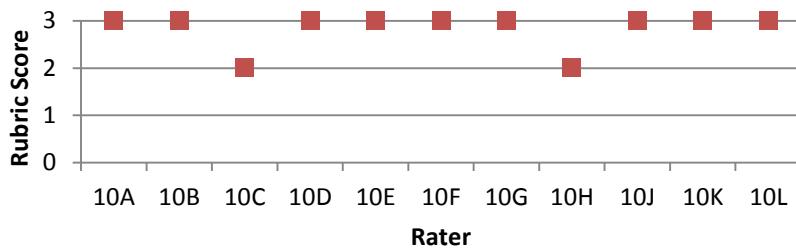
Student 42: Uses Database Search Features



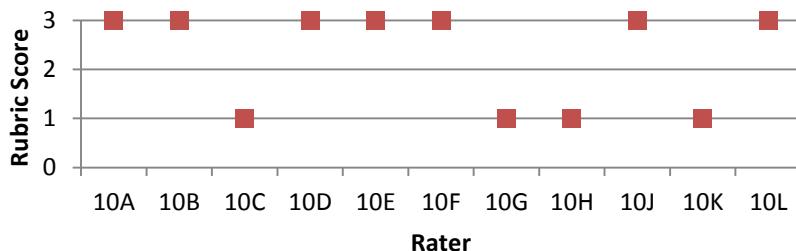
Student 43: Uses Database Search Features



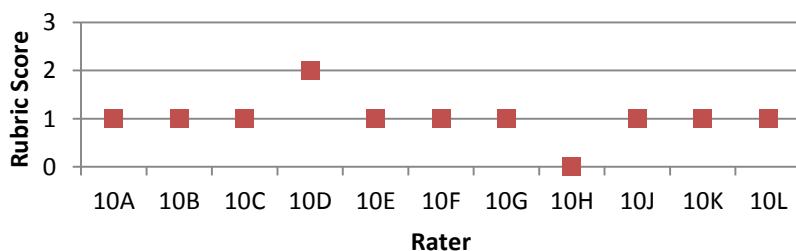
Student 44: Uses Database Search Features



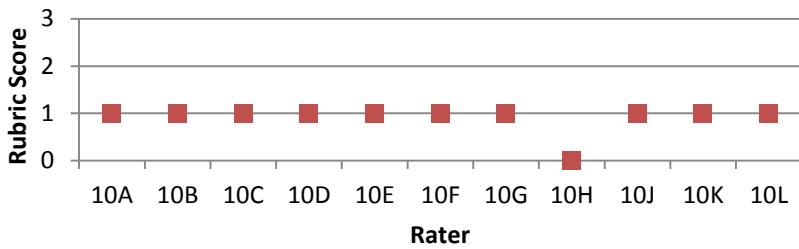
Student 45: Uses Database Search Features



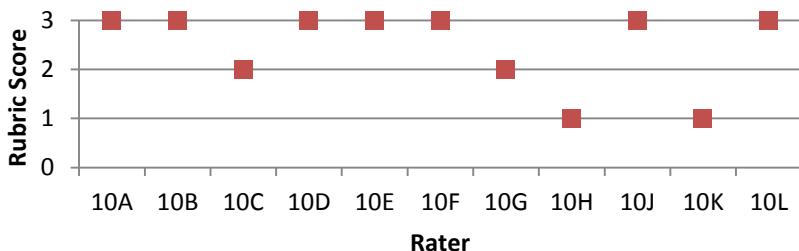
Student 46: Uses Database Search Features



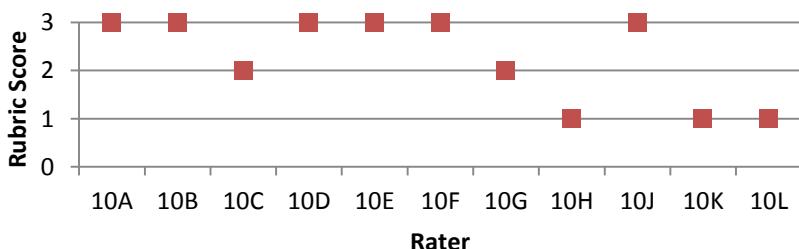
Student 47: Uses Database Search Features



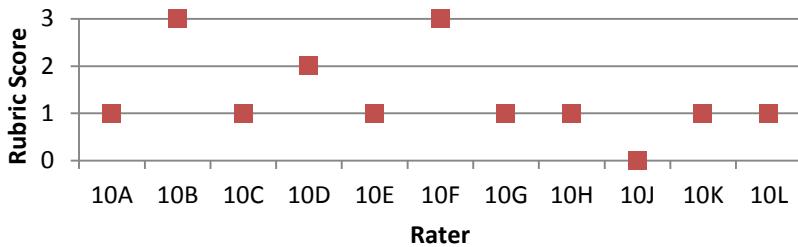
Student 48: Uses Database Search Features



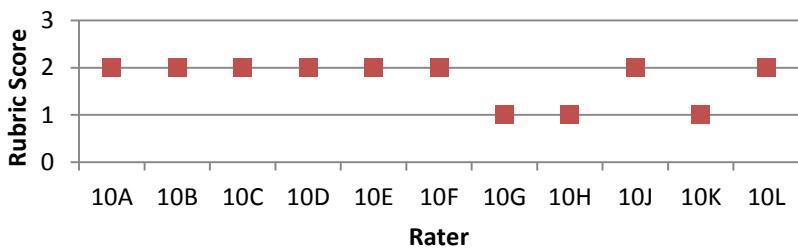
Student 49: Uses Database Search Feature



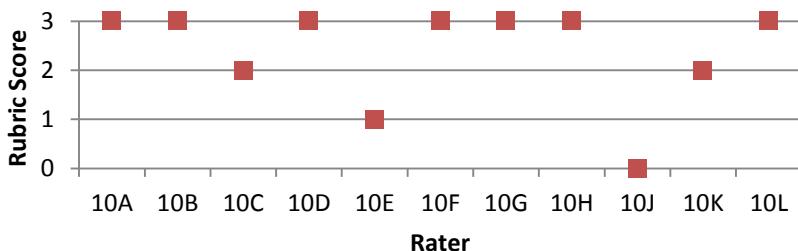
Student 50: Uses Database Search Features



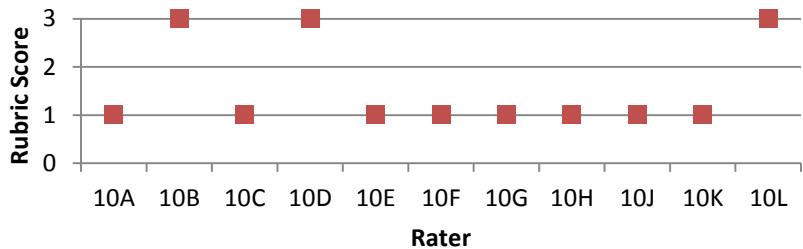
Student 51: Uses Database Search Features



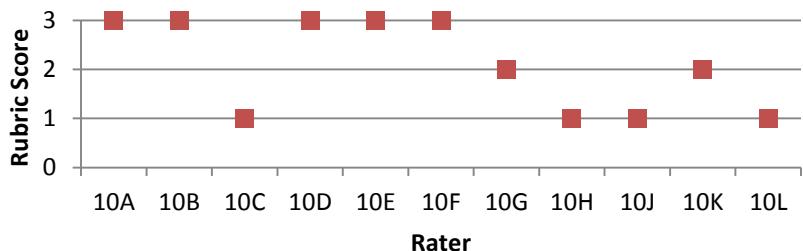
Student 52: Uses Database Search Features



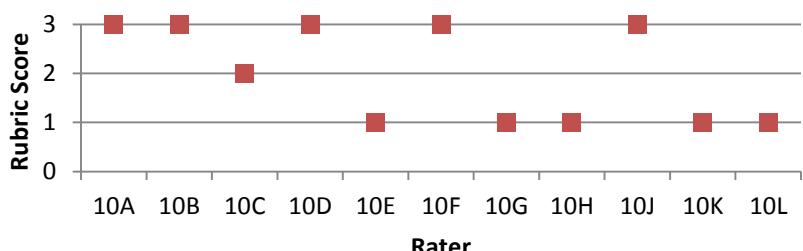
Student 53: Uses Database Search Features



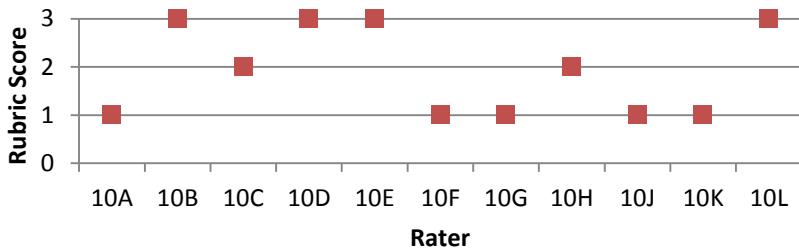
Student 54: Uses Database Search Features



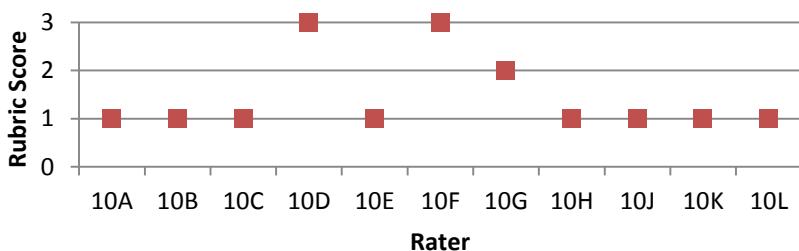
Student 55: Uses Database Search Features



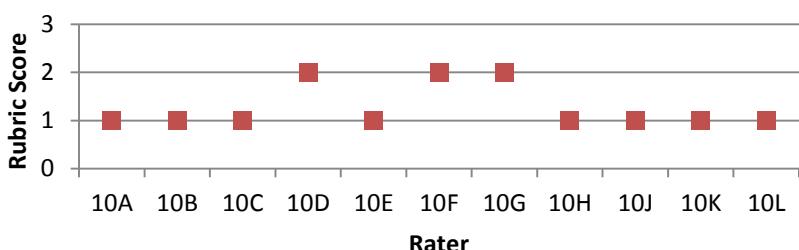
Student 56: Uses Database Search Features



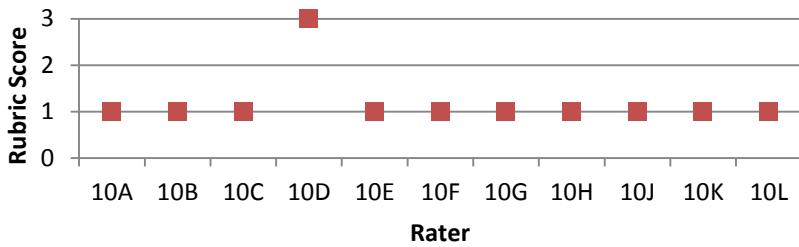
Student 57: Uses Database Search Features



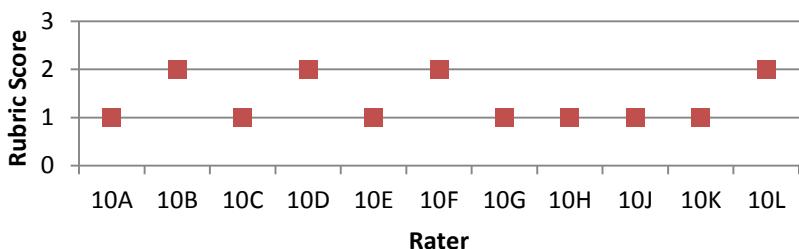
Student 58: Uses Database Search Features



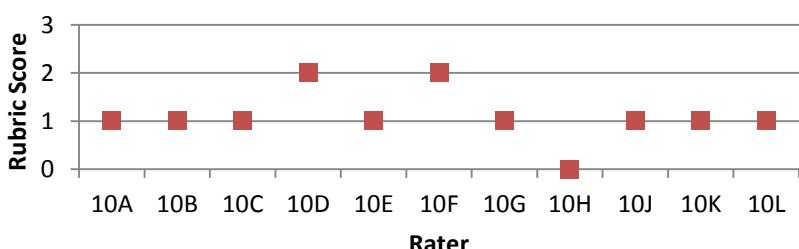
Student 59: Uses Database Search Features



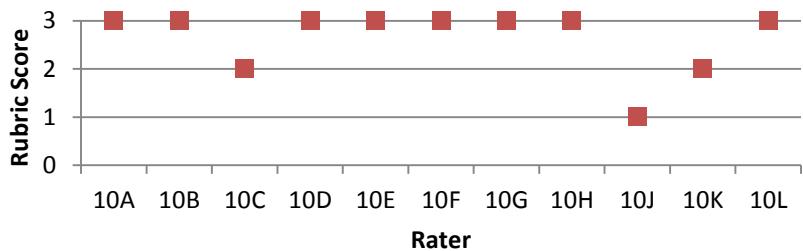
Student 60: Uses Database Search Features



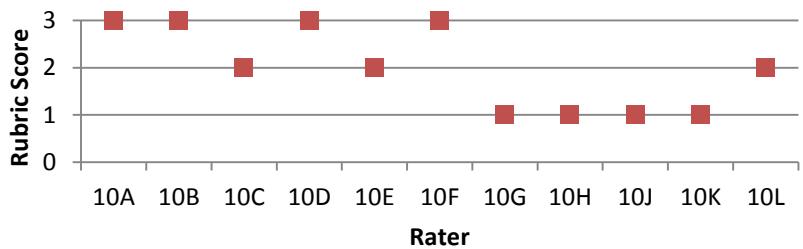
Student 61: Uses Database Search Features



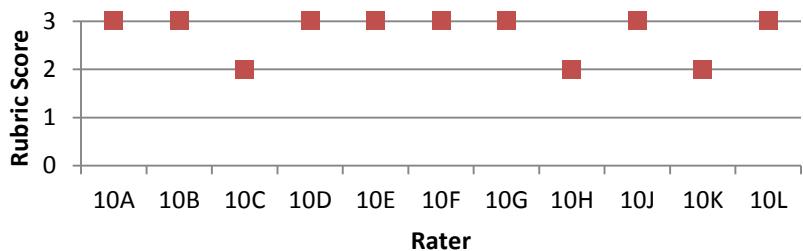
Student 62: Uses Database Search Features



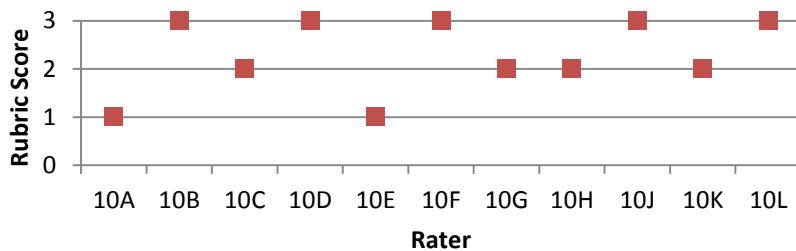
Student 63: Uses Database Search Features



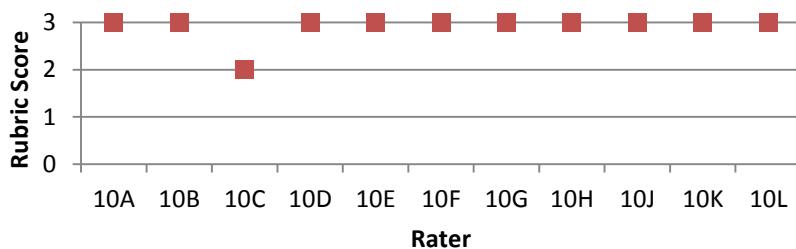
Student 64: Uses Database Search Features



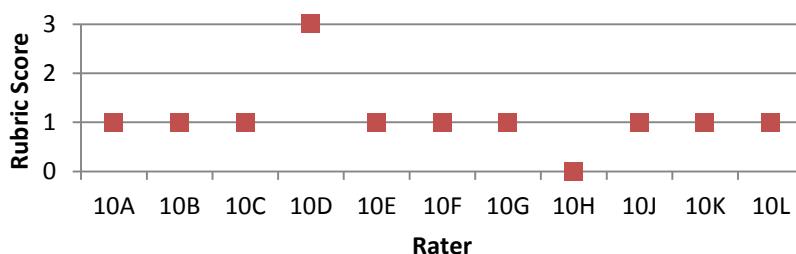
Student 65: Uses Database Search Features



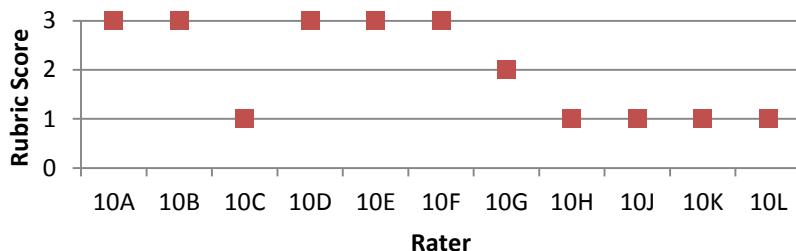
Student 66: Uses Database Search Features



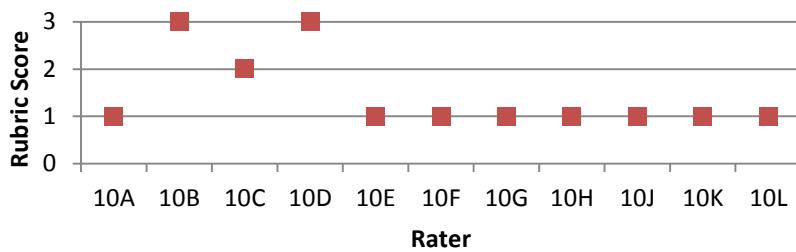
Student 67: Uses Database Search Features



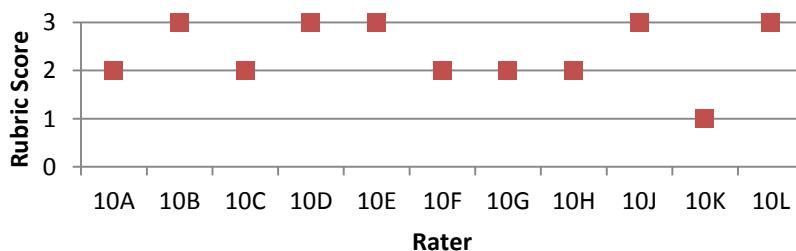
Student 68: Uses Database Search Features



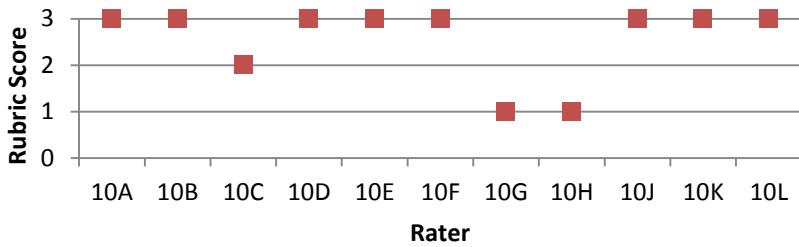
Student 69: Uses Database Search Features



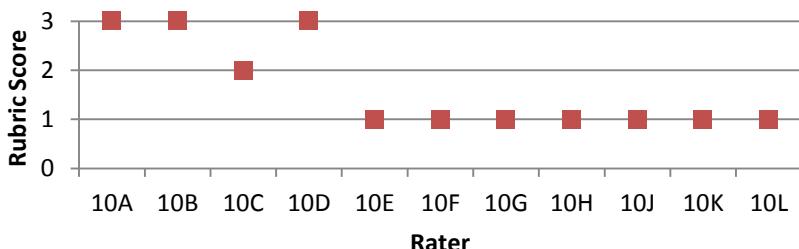
Student 70: Uses Database Search Features



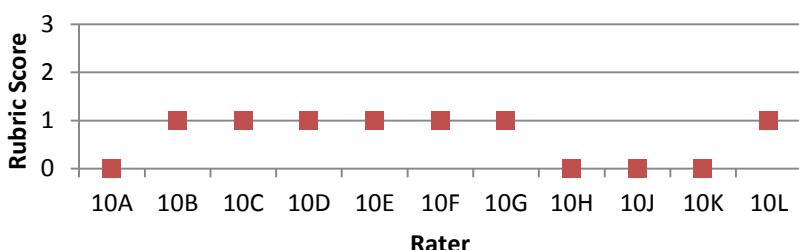
Student 71: Uses Database Search Features



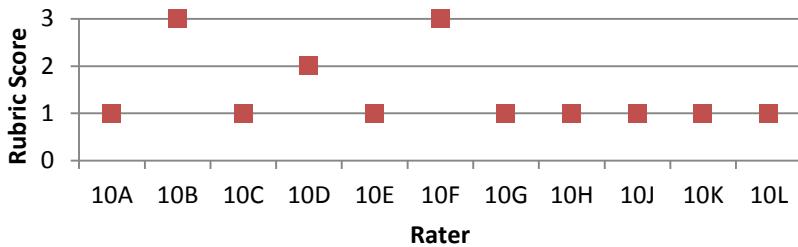
Student 72: Uses Database Search Features



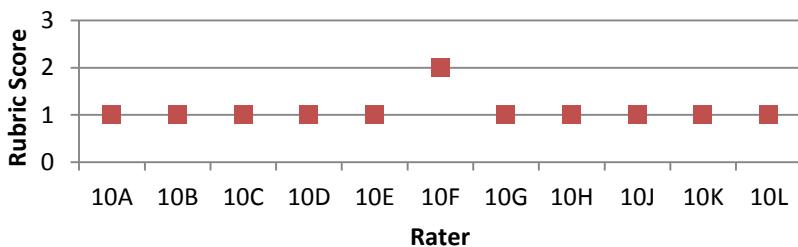
Student 73: Uses Database Search Features



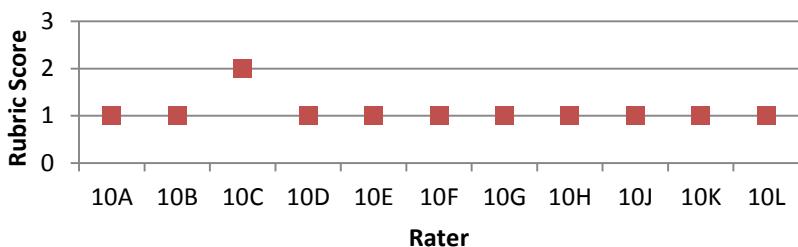
Student 74: Uses Database Search Features



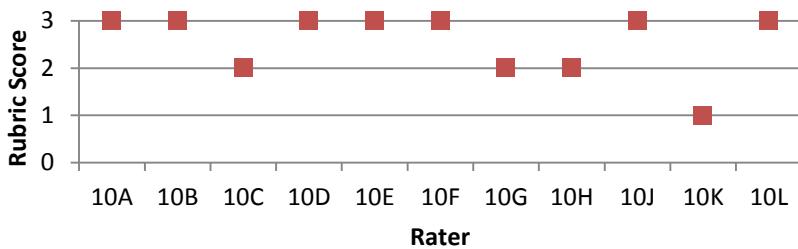
Student 75: Uses Database Search Features



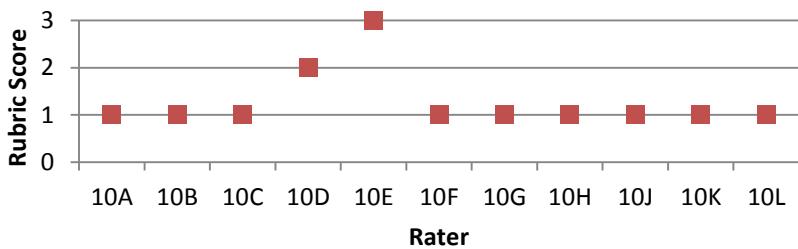
Student 76: Uses Database Search Features



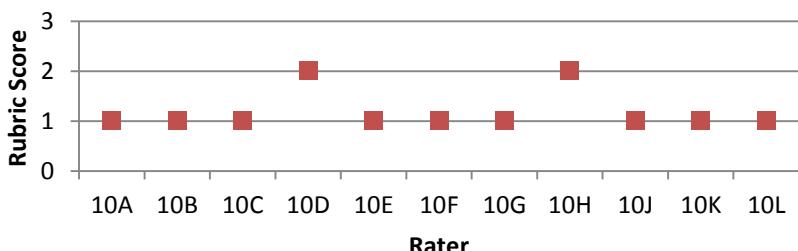
Student 77: Uses Database Search Features



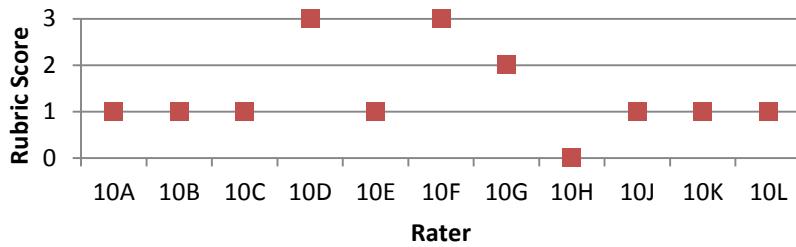
Student 78: Uses Database Search Features



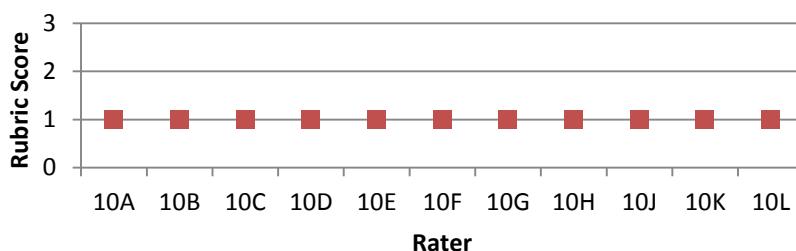
Student 79: Uses Database Search Features



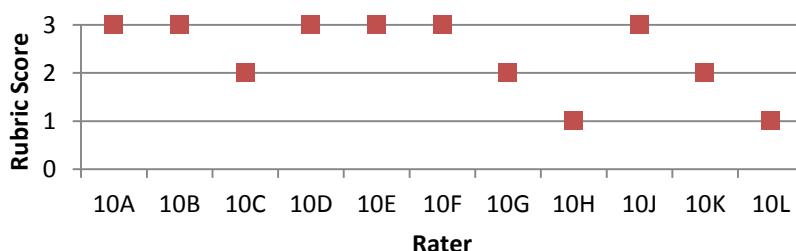
Student 80: Uses Database Search Features



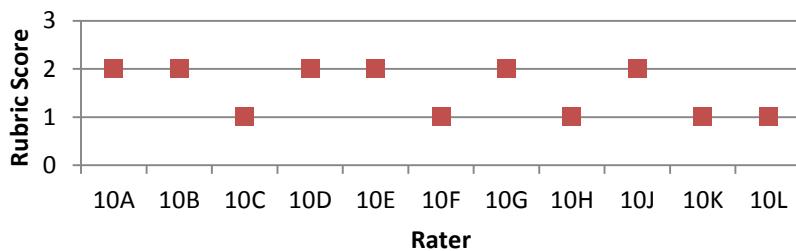
Student 81: Uses Database Search Features



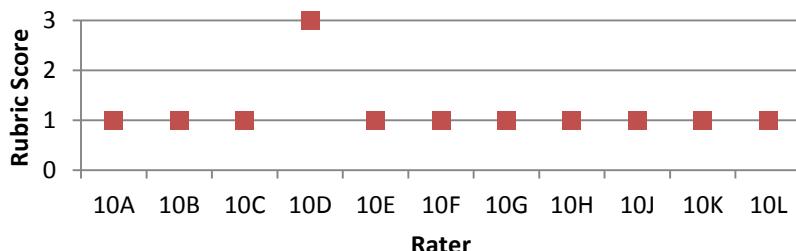
Student 82: Uses Database Search Features



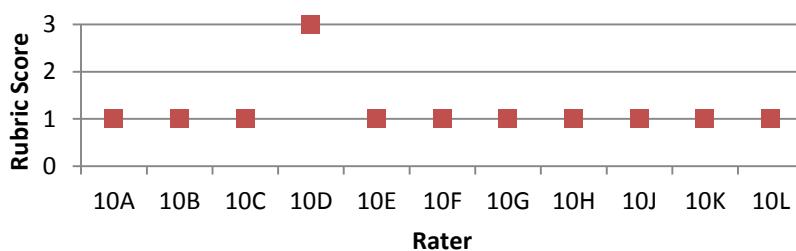
Student 83: Uses Database Search Features



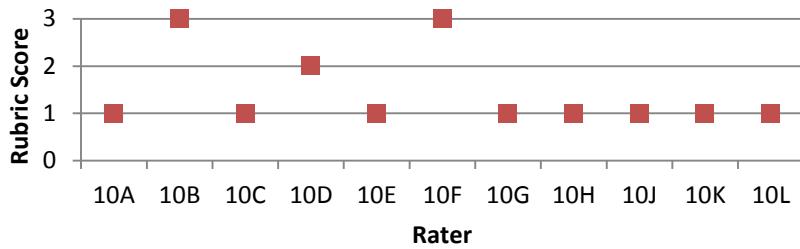
Student 84: Uses Database Search Features



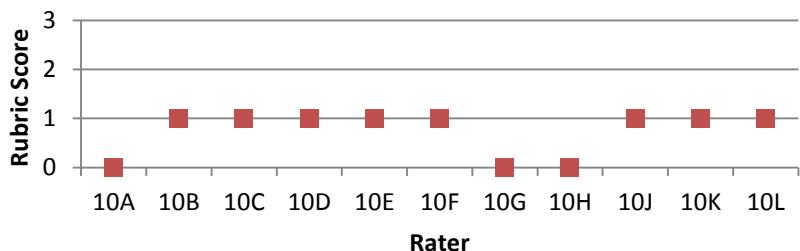
Student 85: Uses Database Search Features



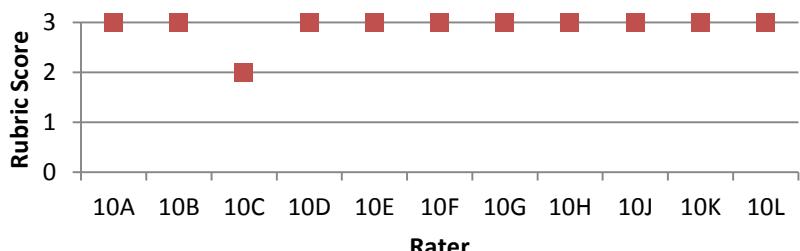
Student 86: Uses Database Search Features



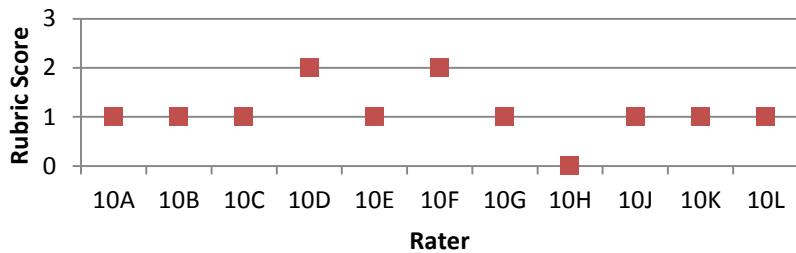
Student 87: Uses Database Search Features



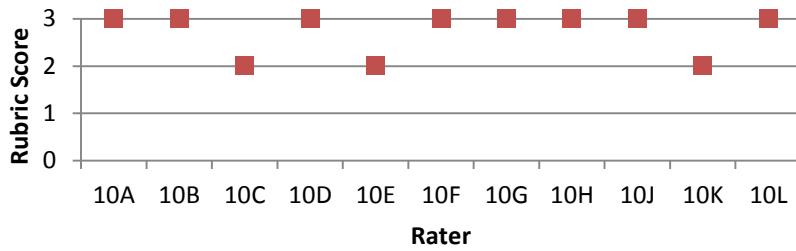
Student 88: Uses Database Search Features



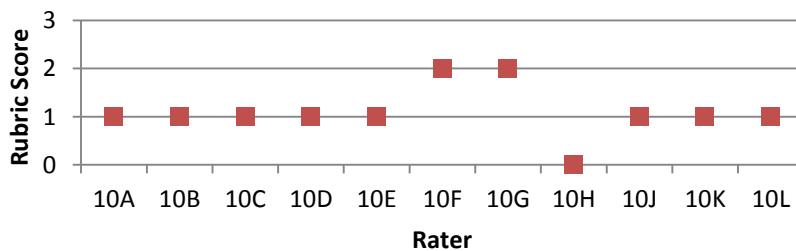
Student 89: Uses Database Search Features



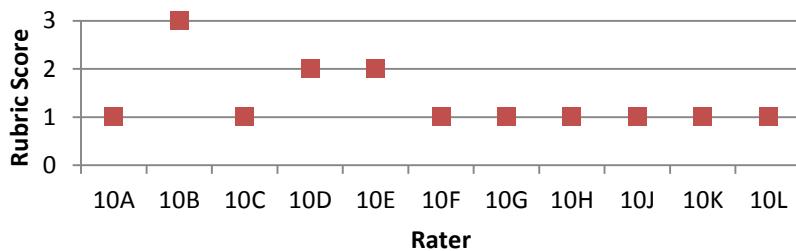
Student 90: Uses Database Search Features



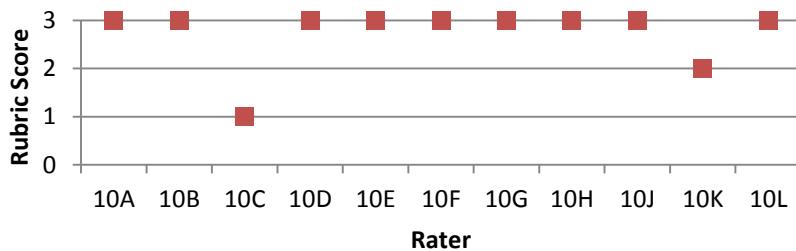
Student 91: Uses Database Search Features



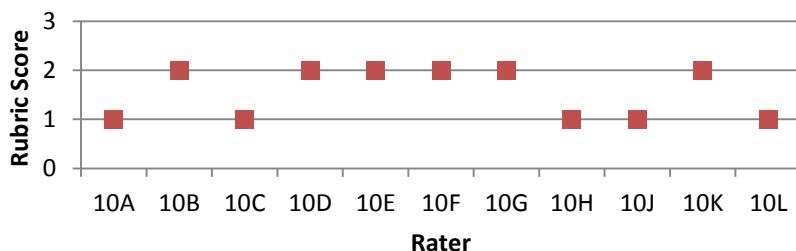
Student 92: Uses Database Search Features



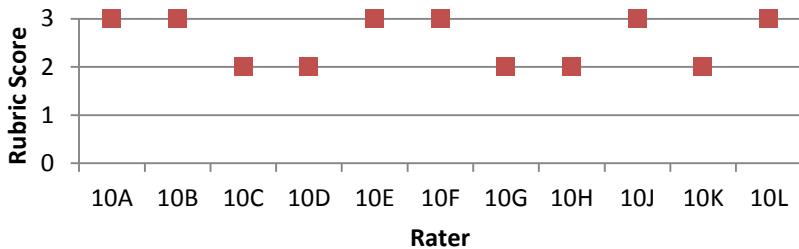
Student 93: Uses Database Search Features



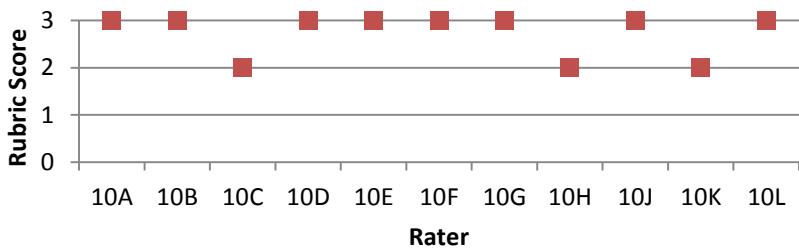
Student 94: Uses Database Search Features



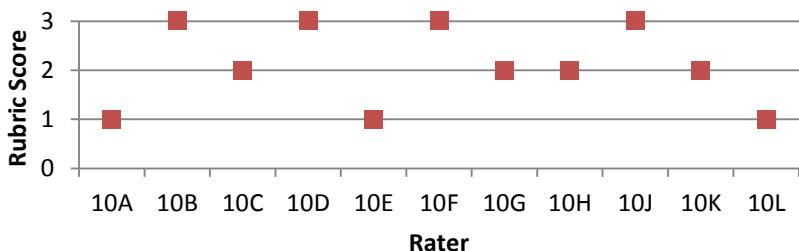
Student 95: Uses Database Search Features



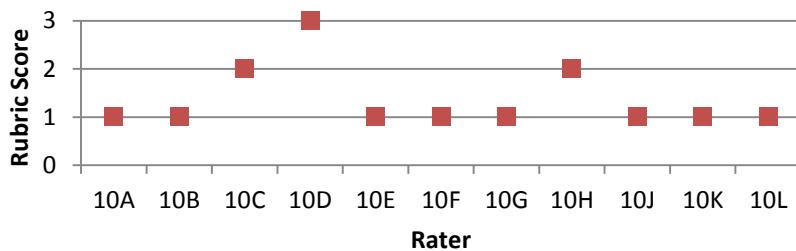
Student 96: Uses Database Search Features



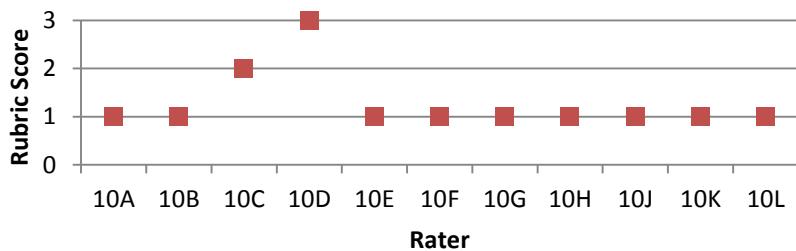
Student 97: Uses Database Search Features



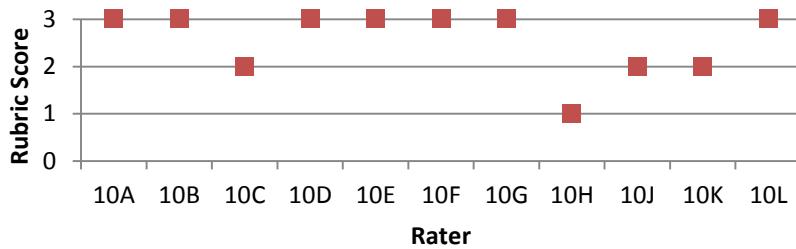
Student 98: Uses Database Search Features

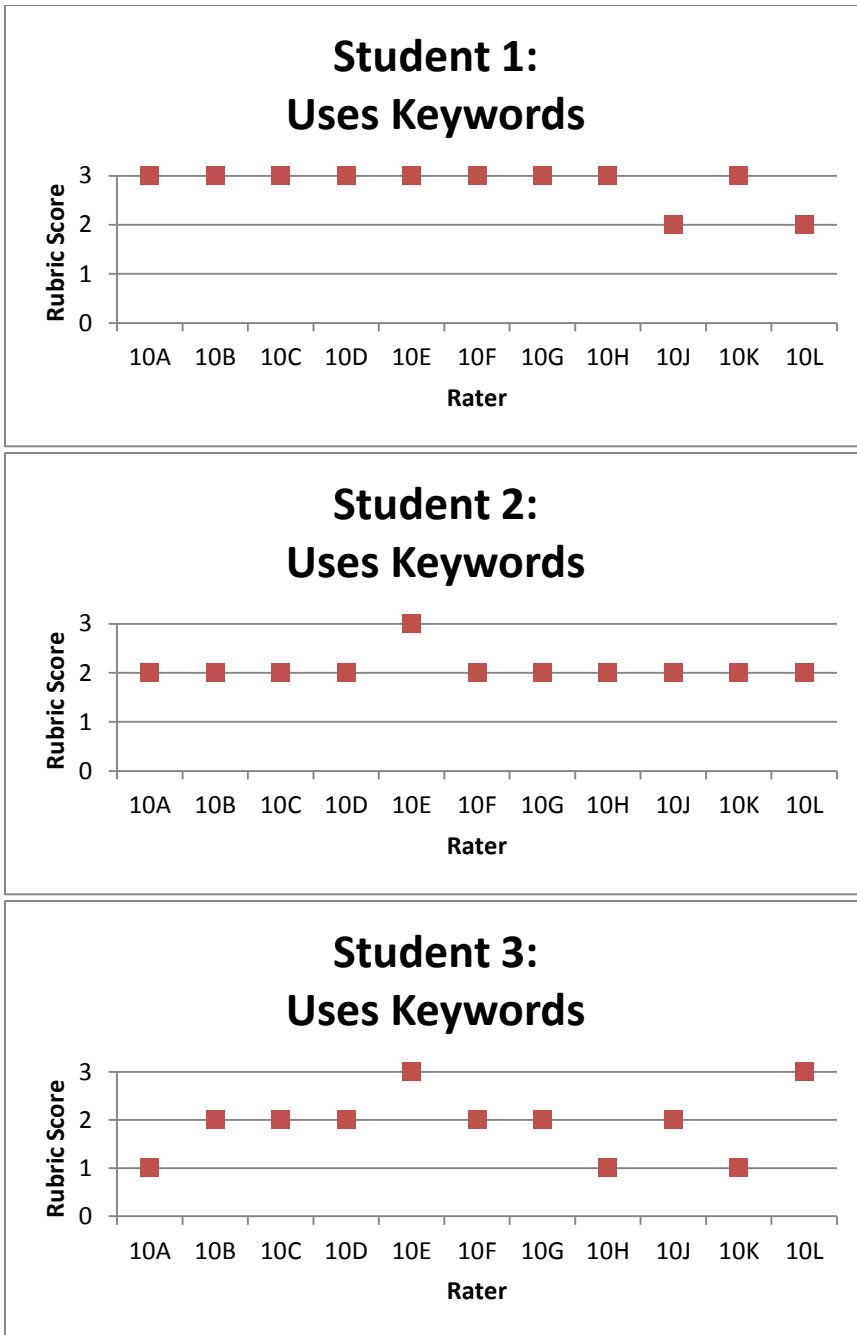


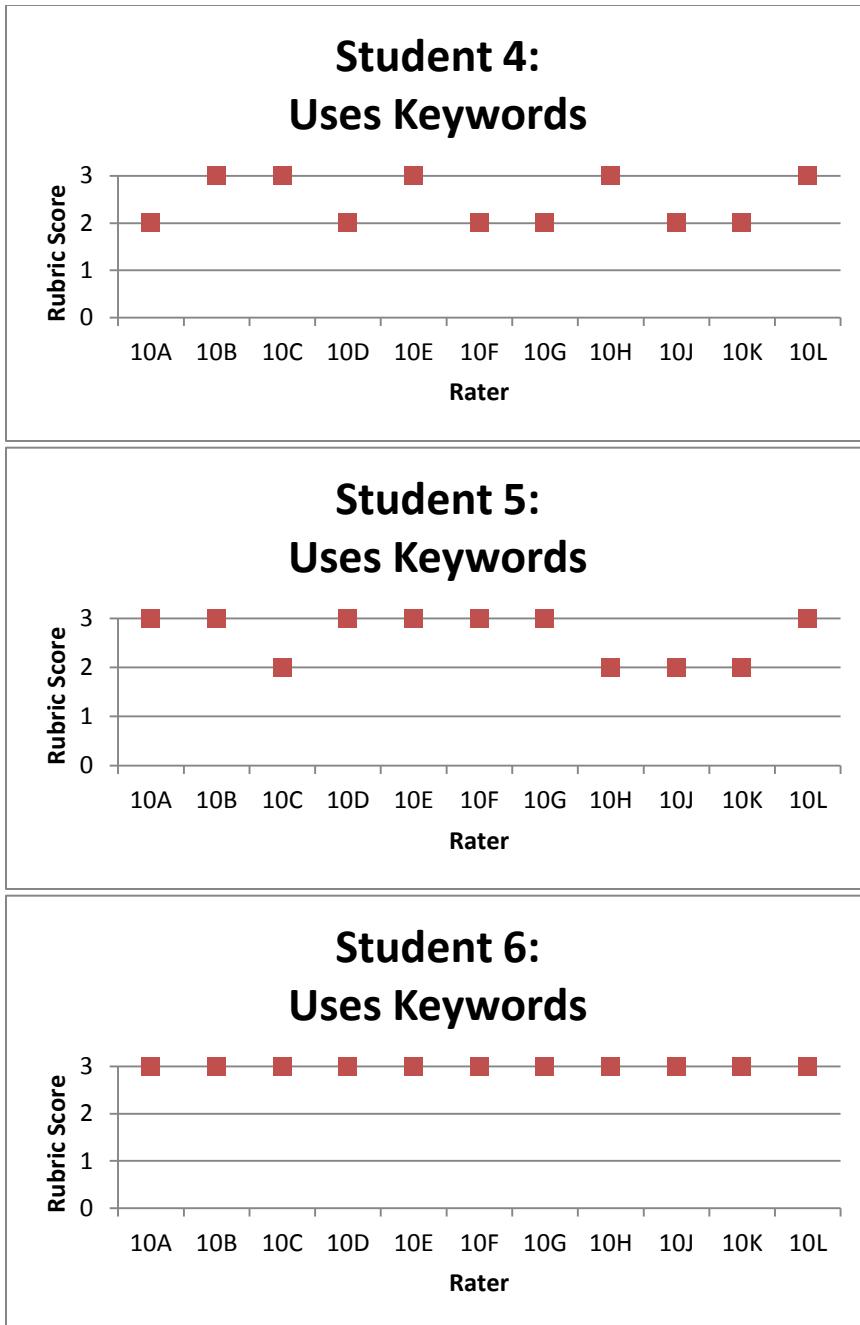
Student 99: Uses Database Search Features



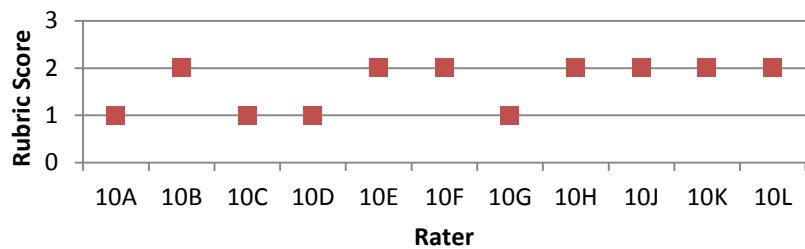
Student 100: Uses Database Search Features



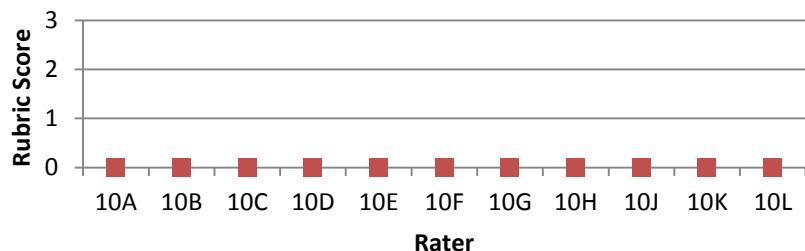




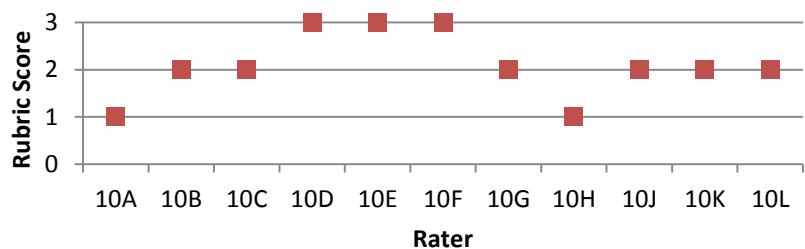
Student 7: Uses Keywords



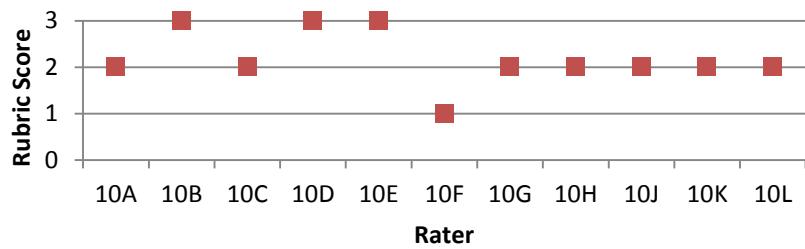
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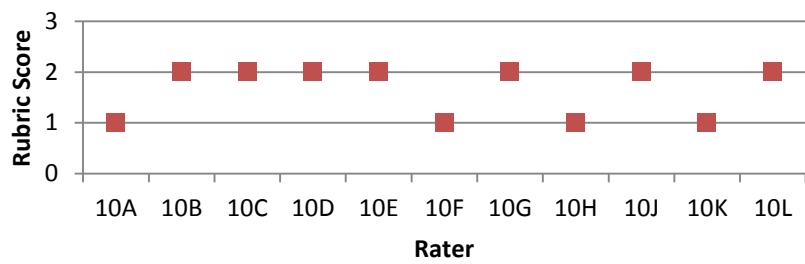
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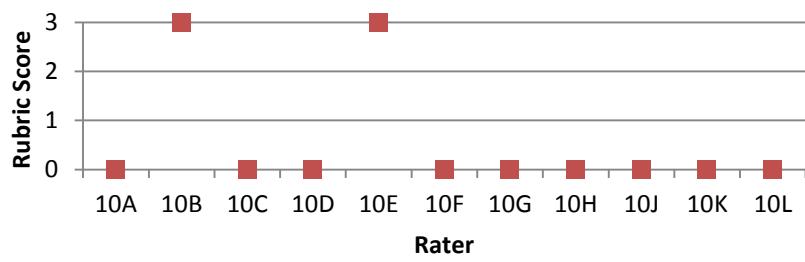
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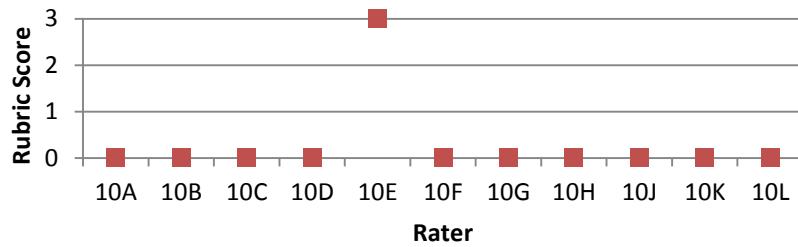
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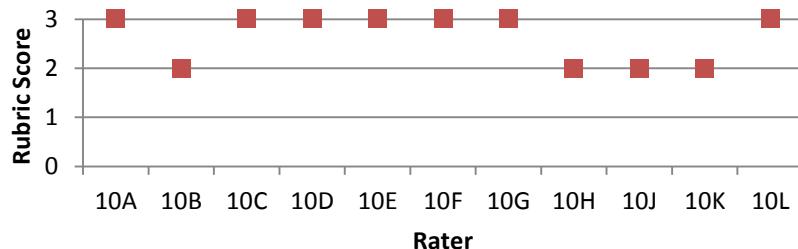
Student 12: Uses Keywords



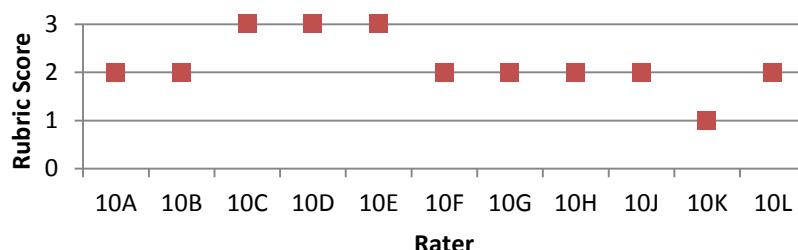
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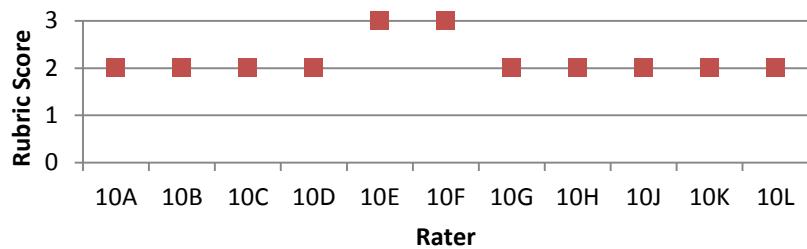
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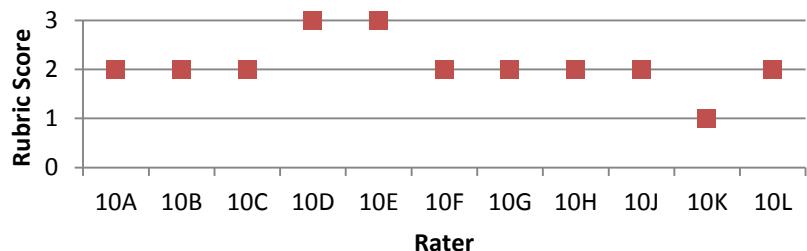
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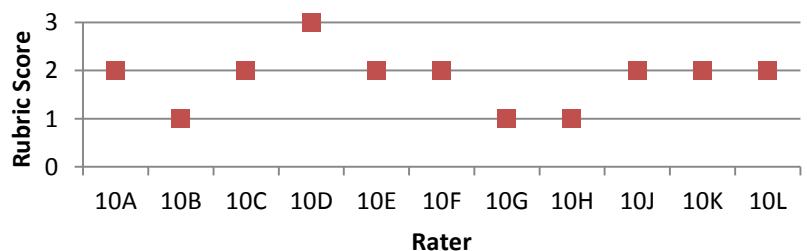
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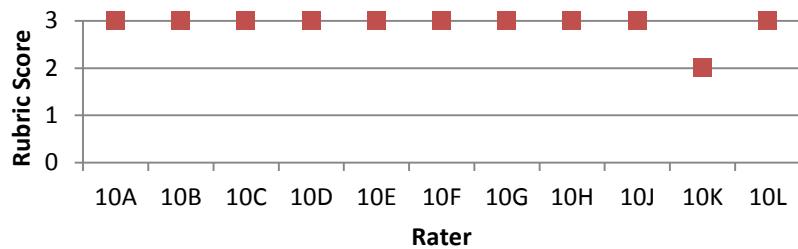
Student 17: **Uses Keywords**



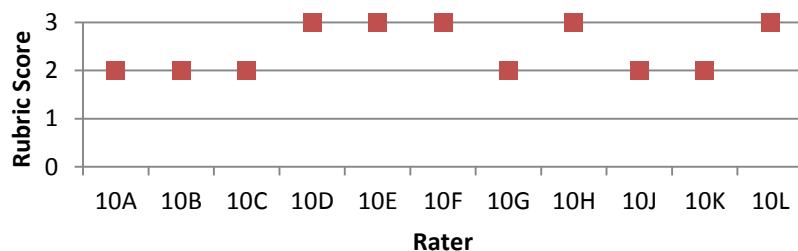
Student 18: **Uses Keywords**



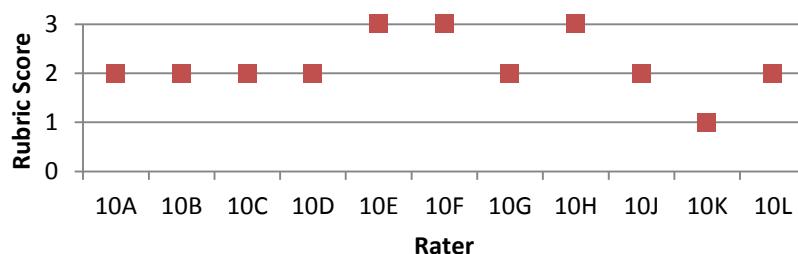
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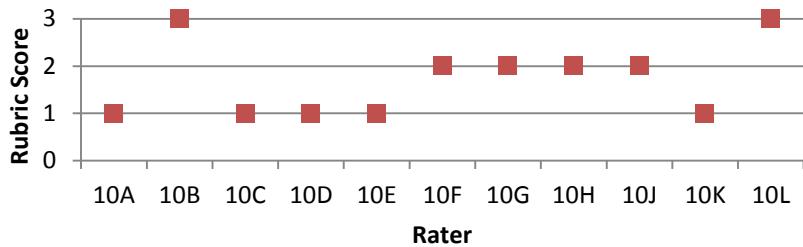
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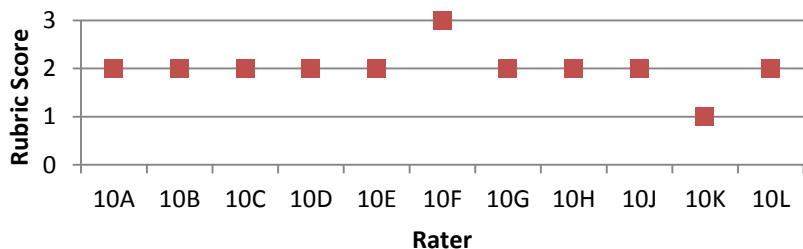
Student 21: Uses Keywords



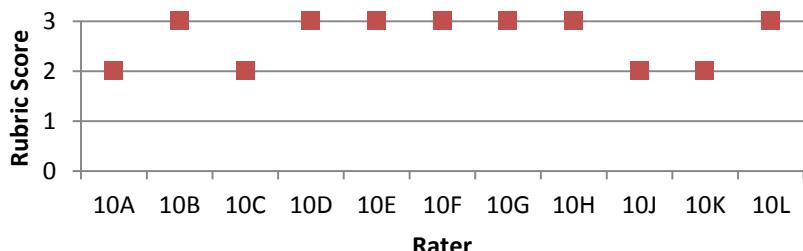
Student 22: **Uses Keywords**



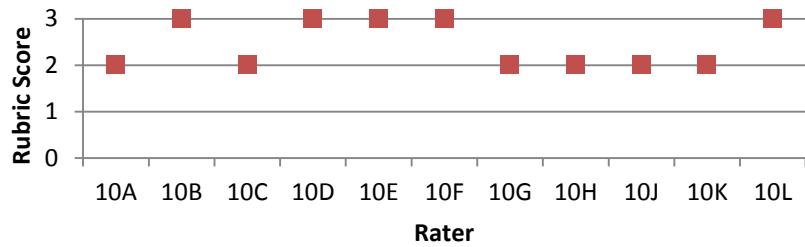
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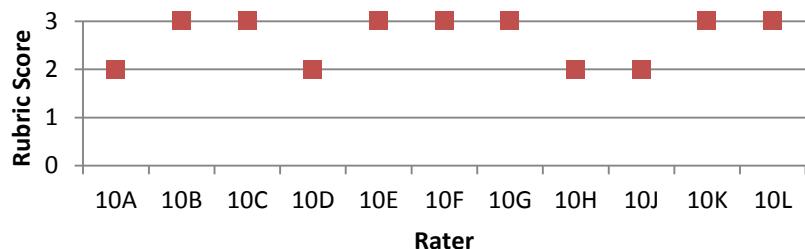
Student 24: **Uses Keywords**



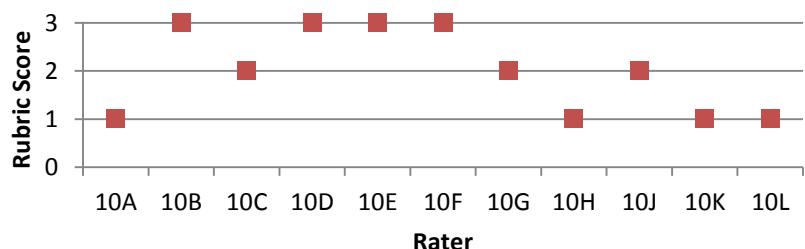
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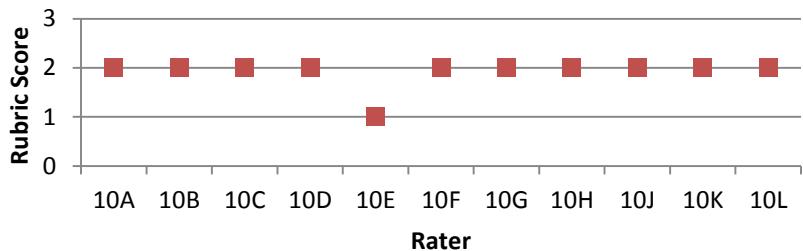
Student 26: **Uses Keywords**



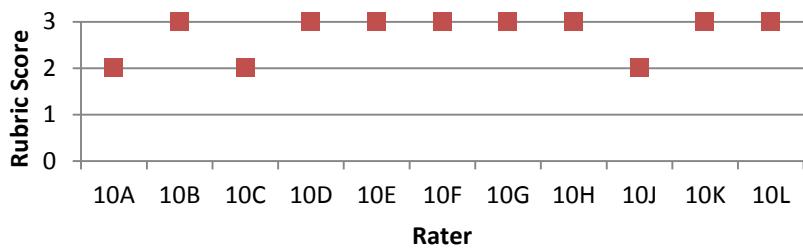
Student 27: **Uses Keywords**



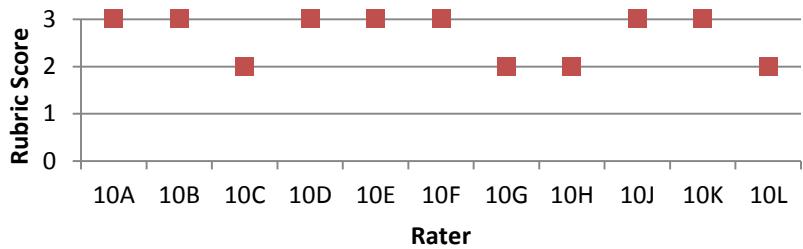
Student 28: **Uses Keywords**



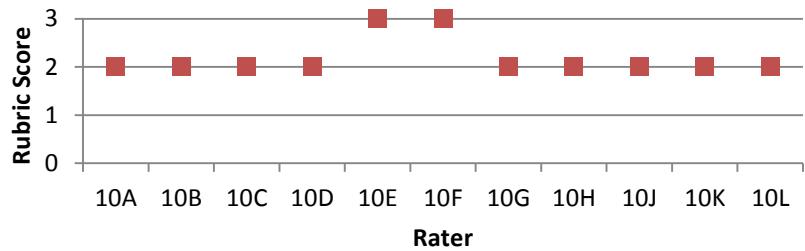
Student 29: **Uses Keywords**



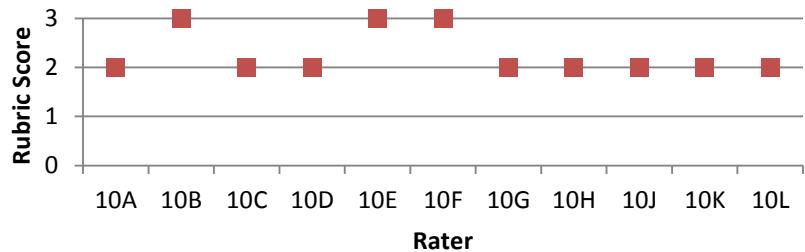
Student 30: **Uses Keywords**



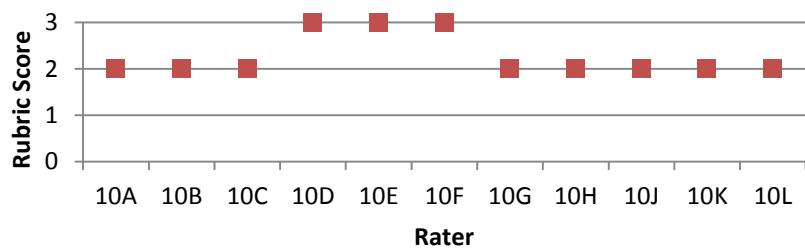
Student 31: **Uses Keywords**



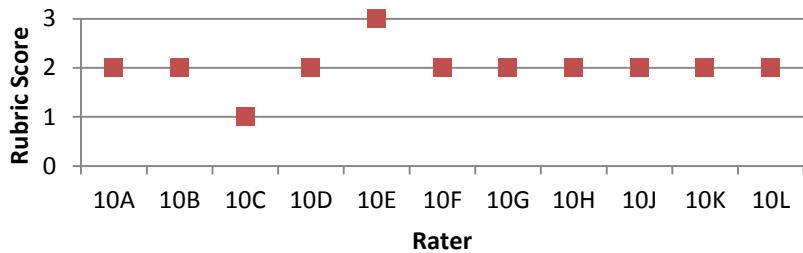
Student 32: **Uses Keywords**



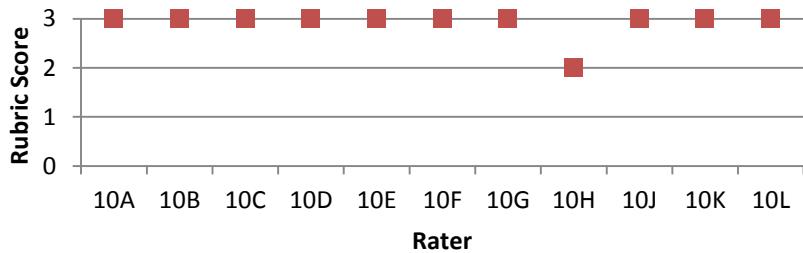
Student 33: **Uses Keywords**



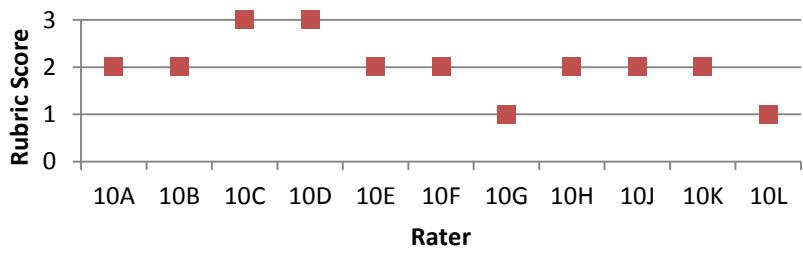
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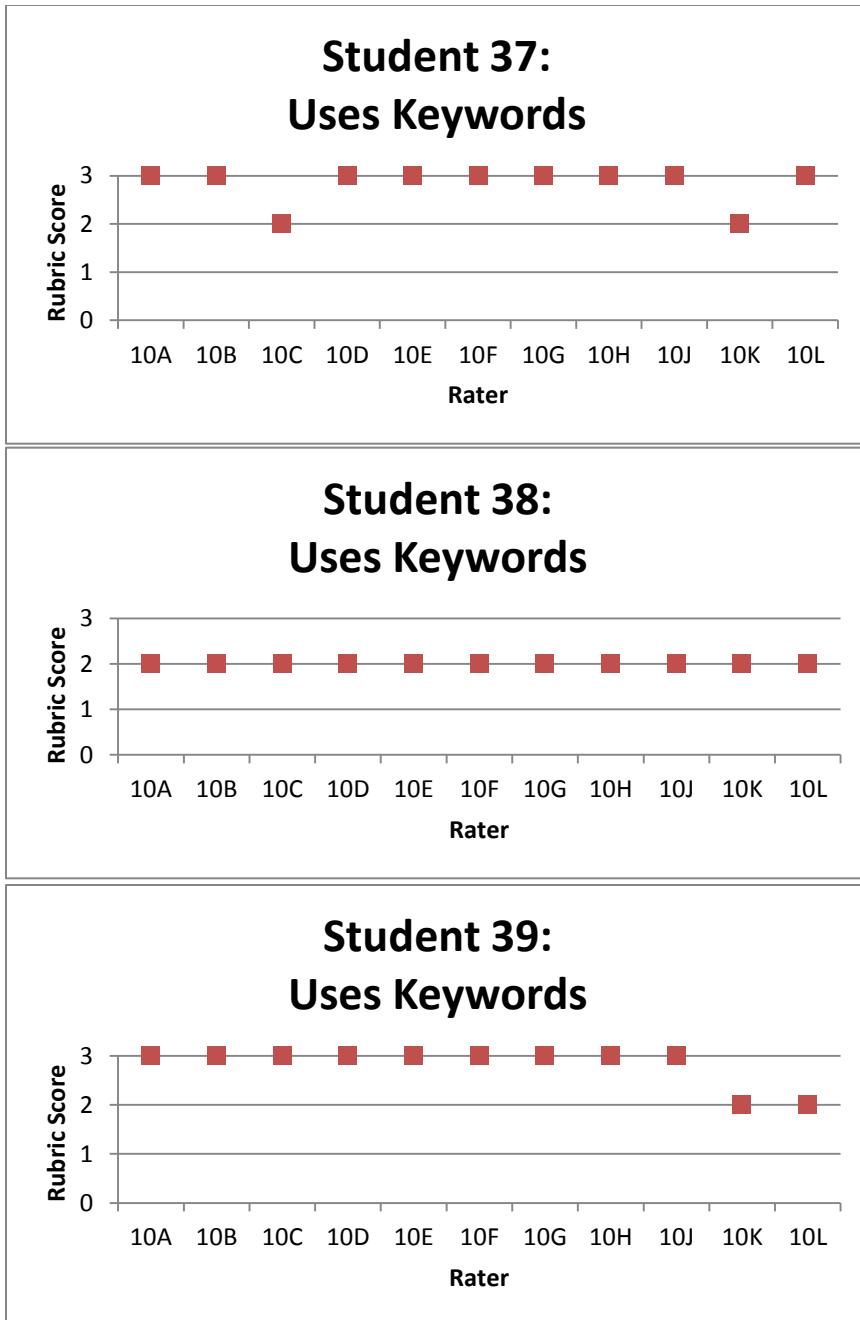


Student 35: **Uses Keywords**

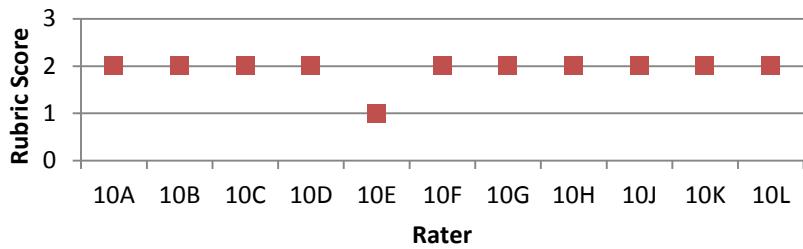


Student 36: **Uses Keywords**

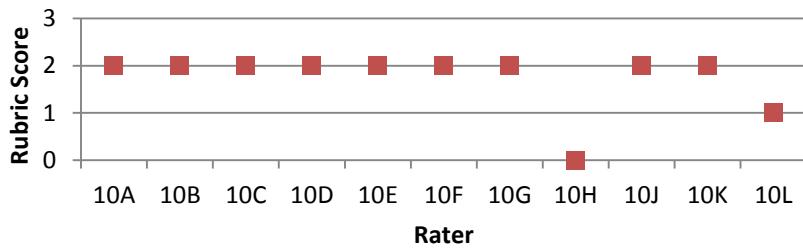




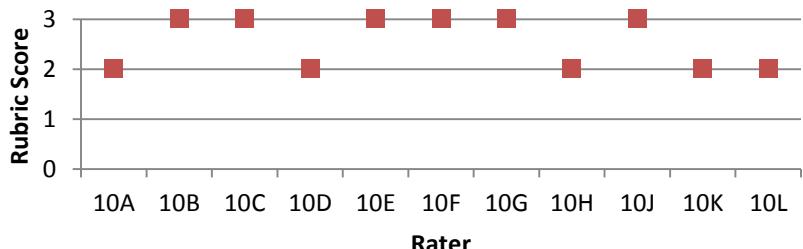
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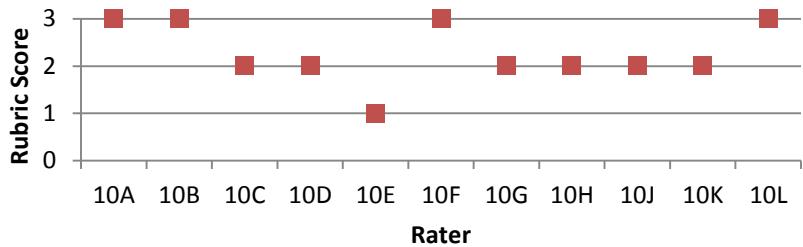
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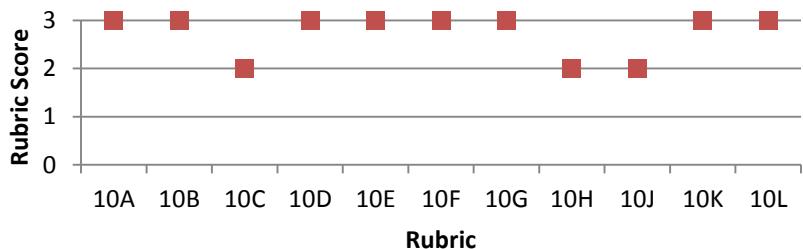
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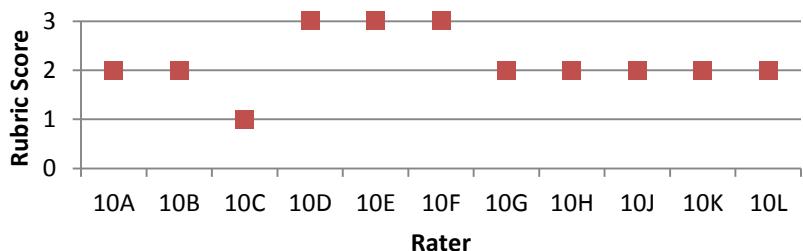
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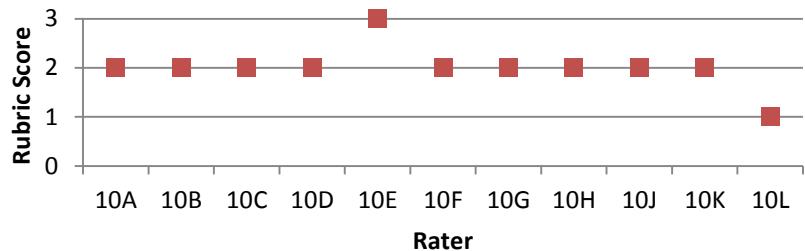
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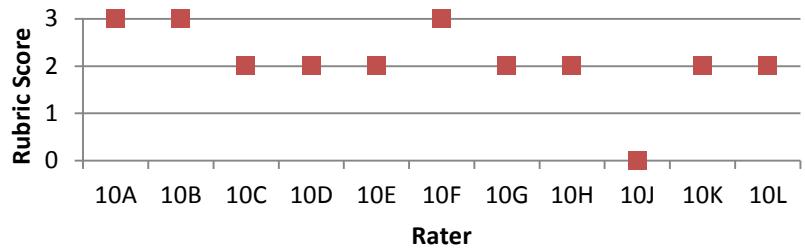
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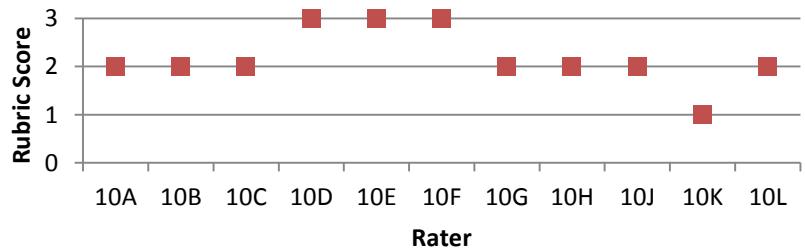
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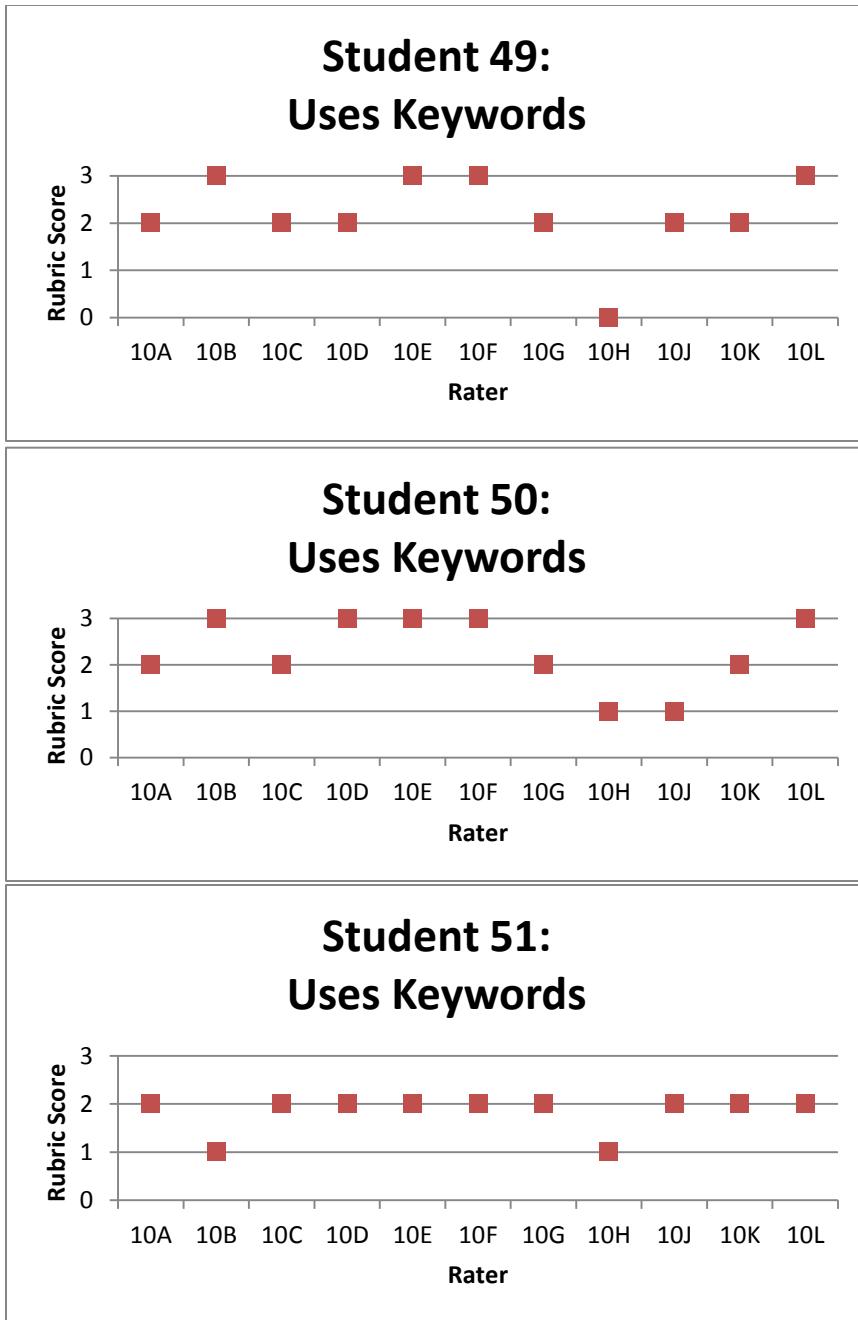


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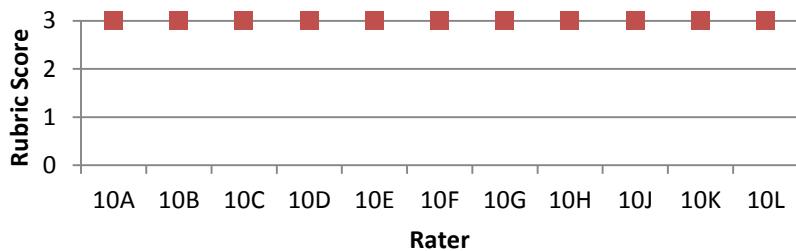


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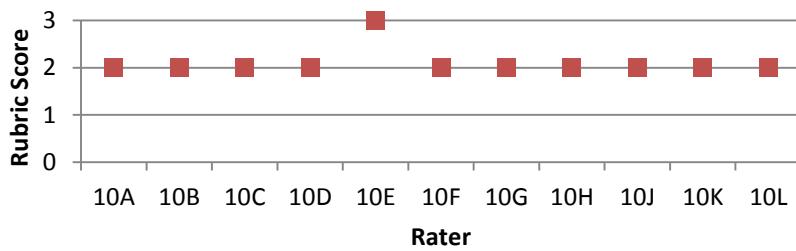




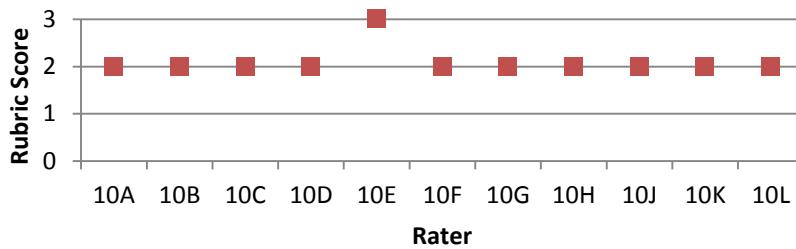
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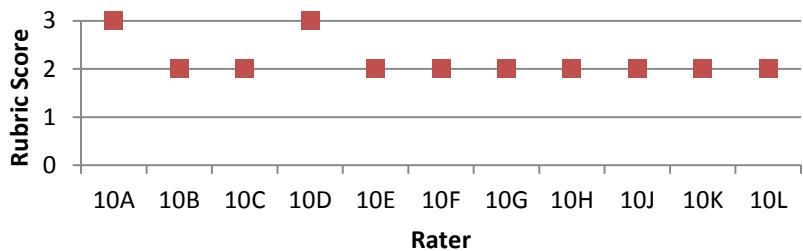
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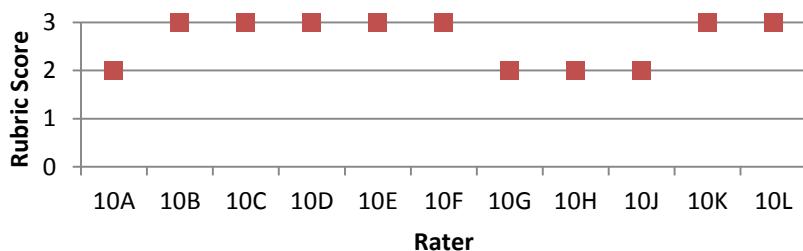
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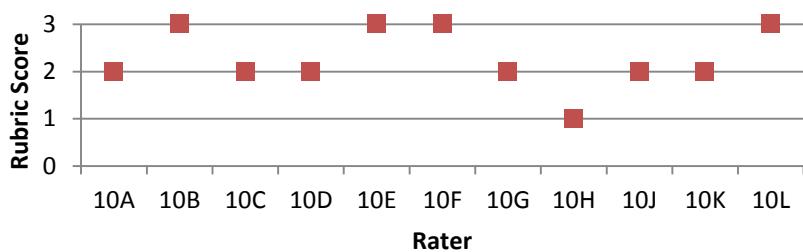
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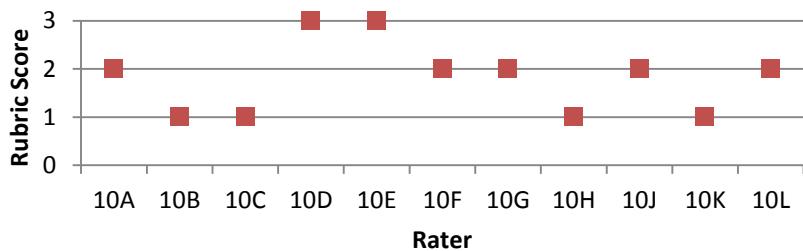
Student 56: Uses Keywords



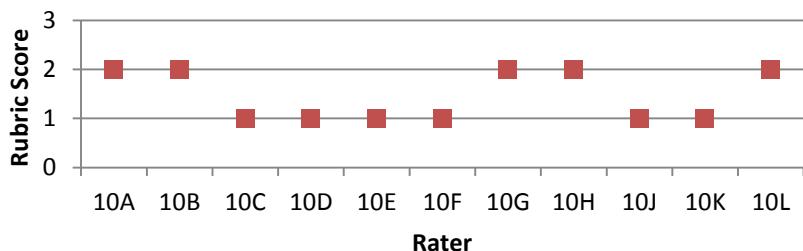
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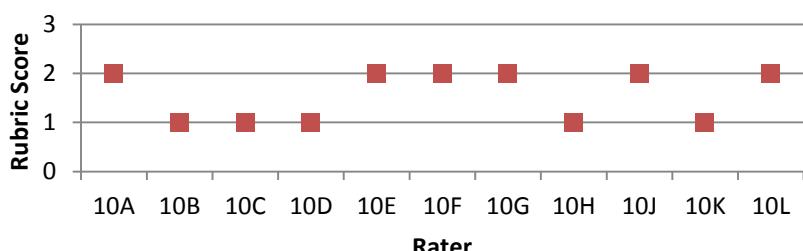
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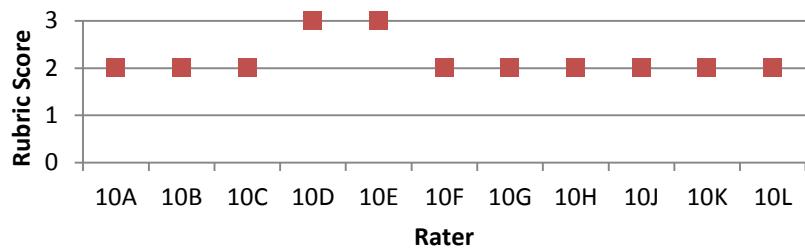
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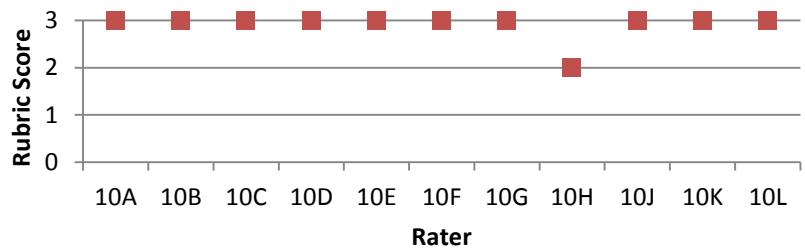
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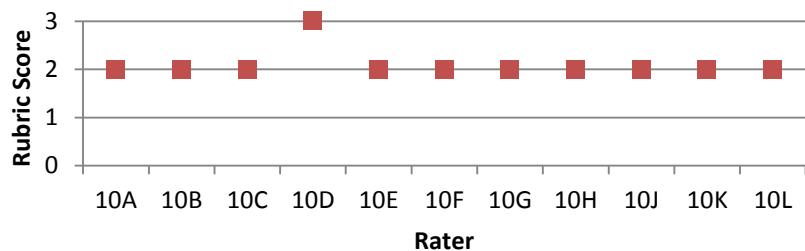
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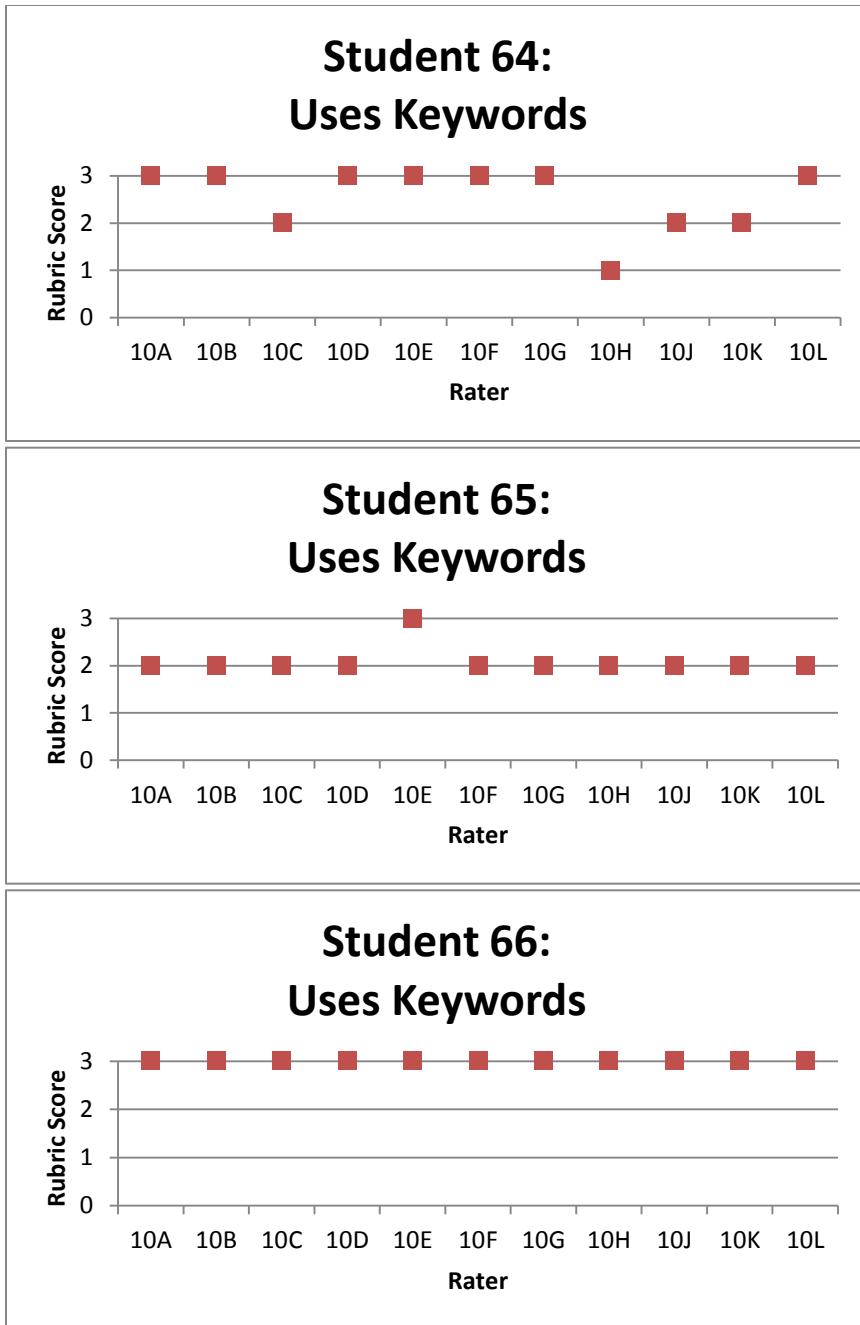


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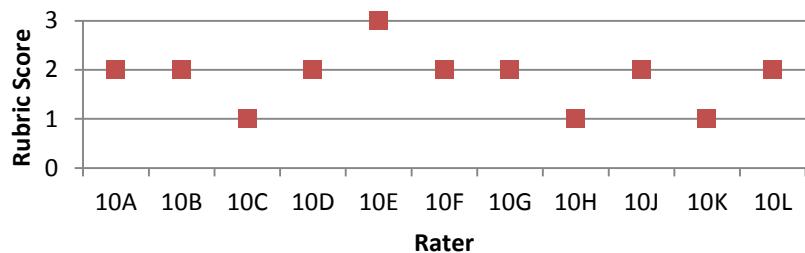


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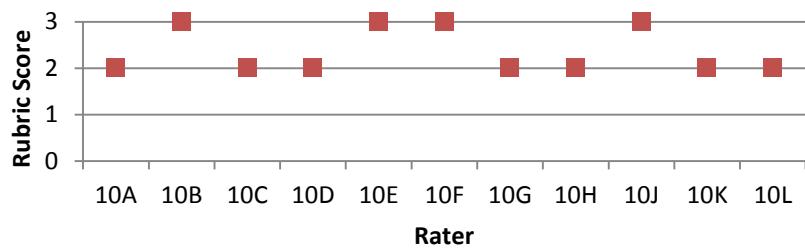




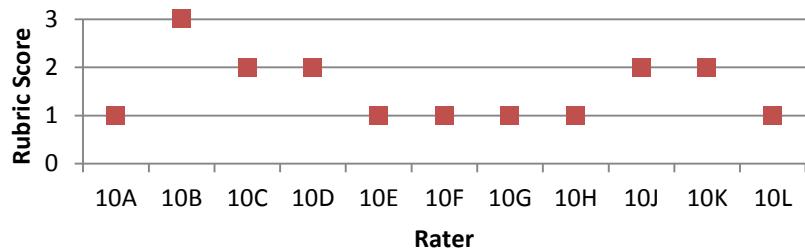
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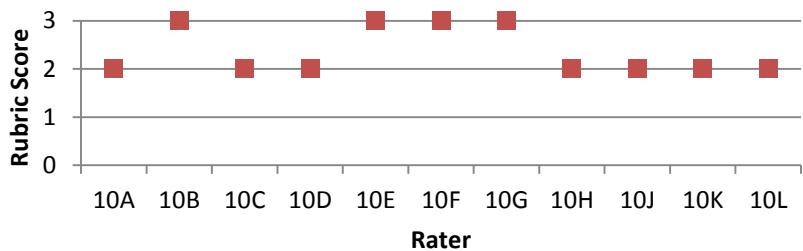
Student 68: **Uses Keywords**



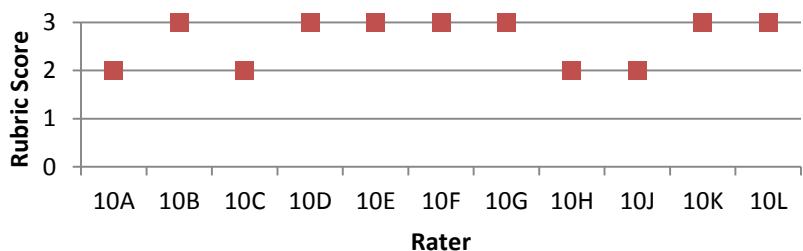
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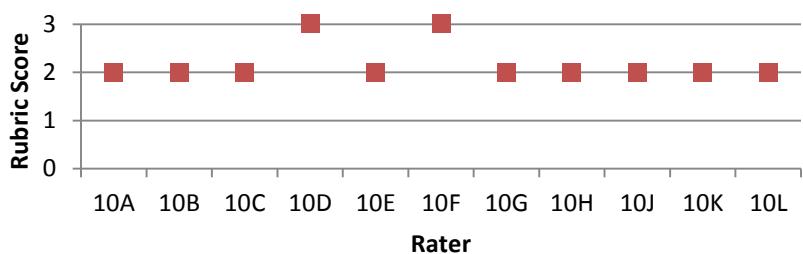
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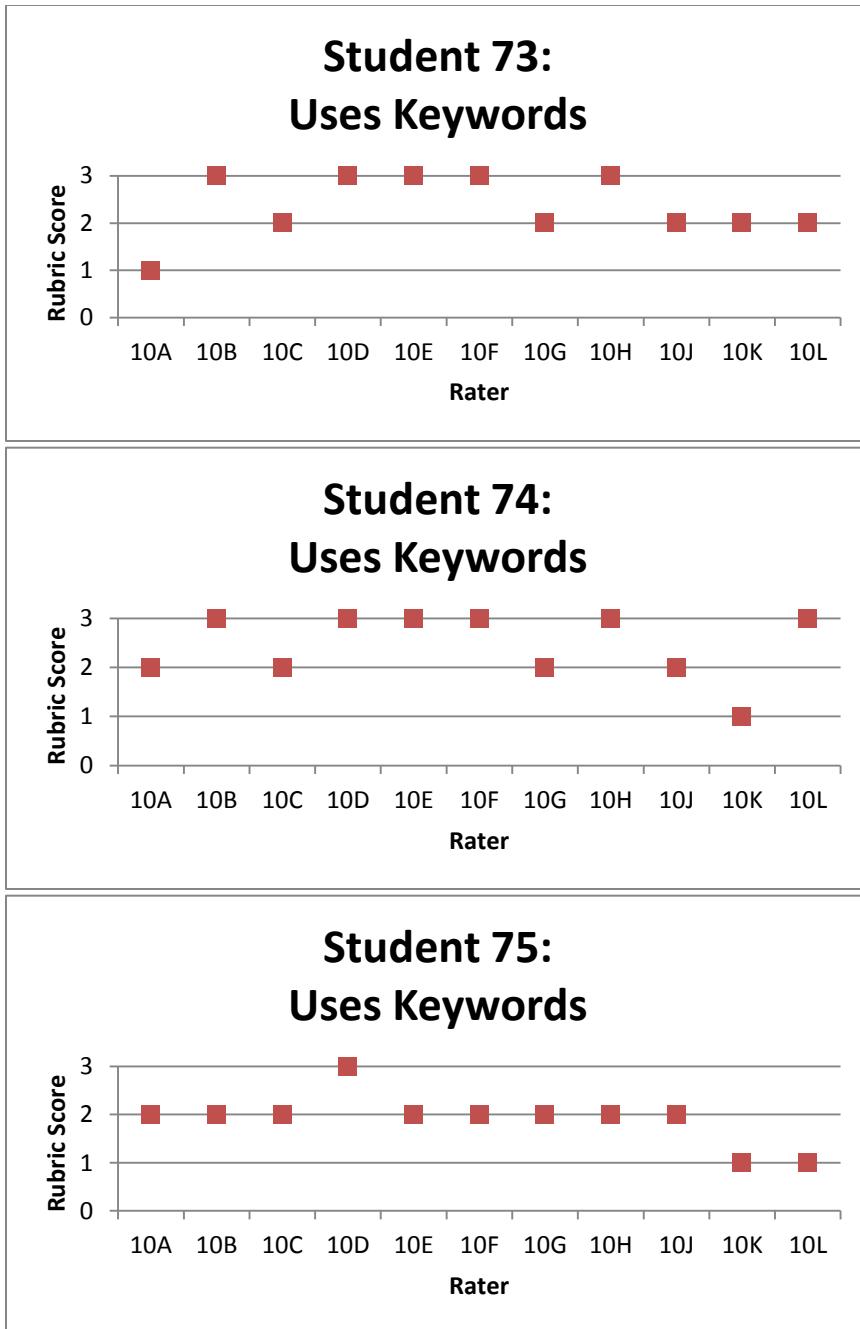


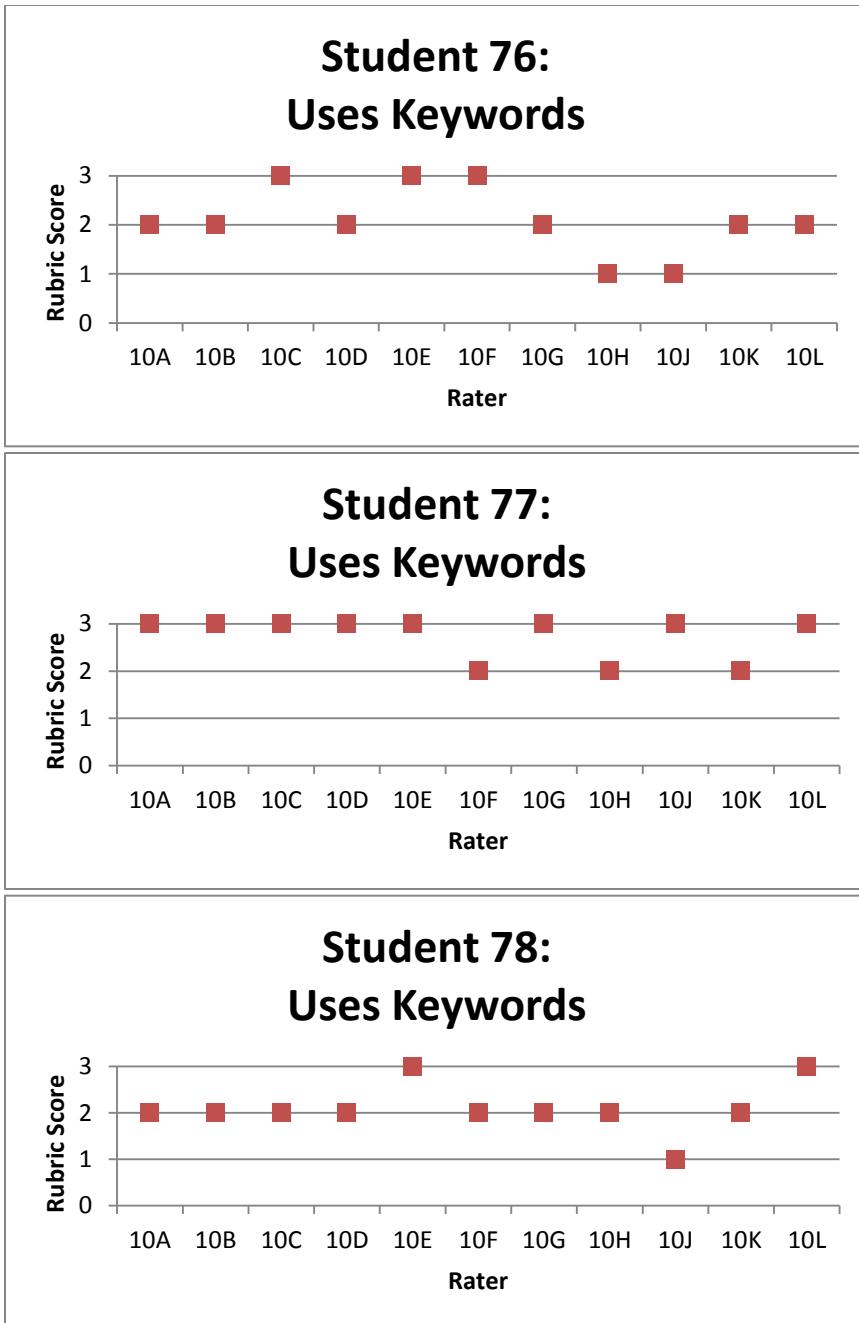
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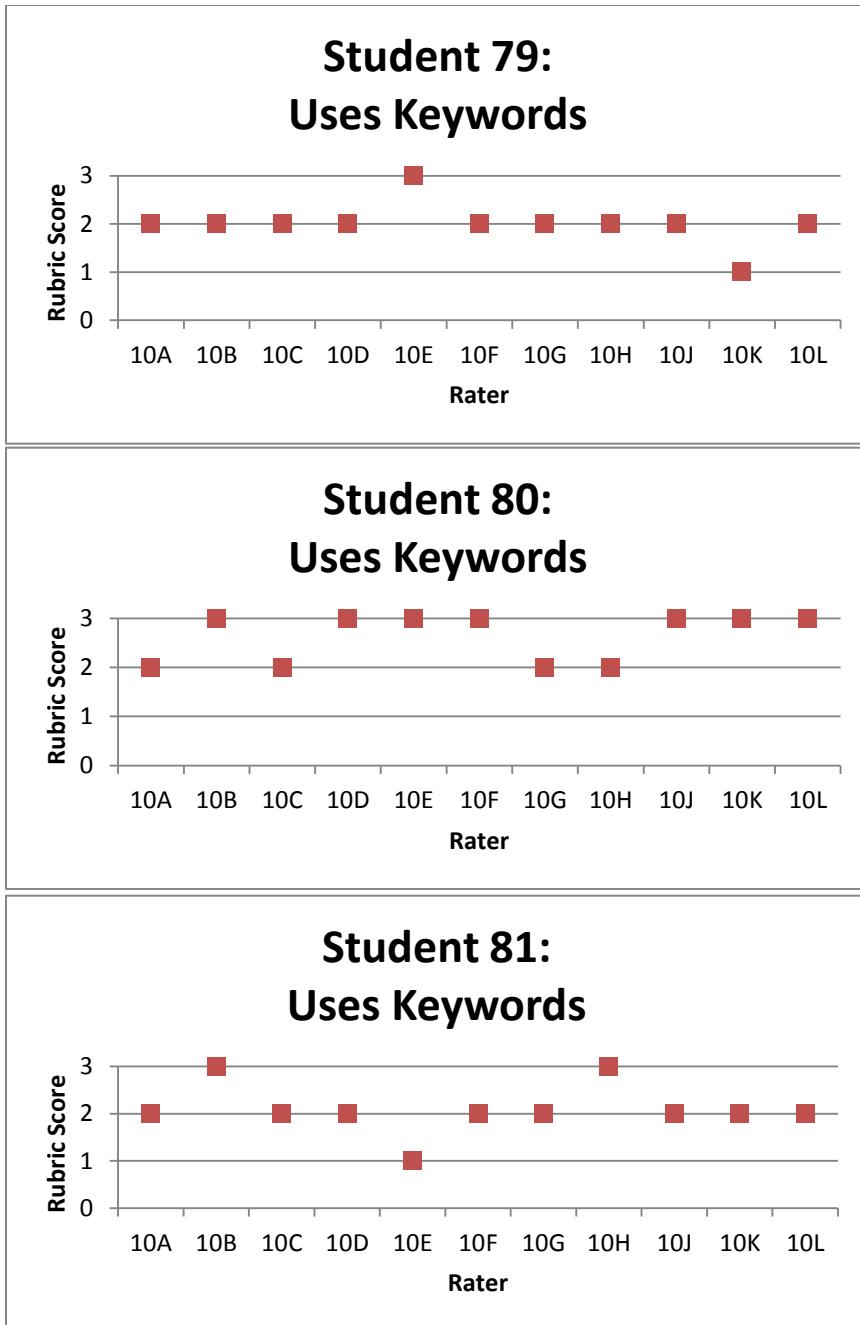


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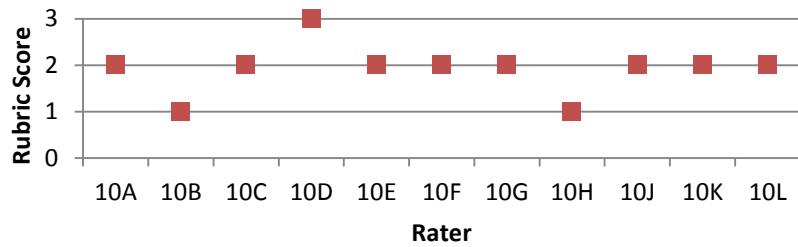




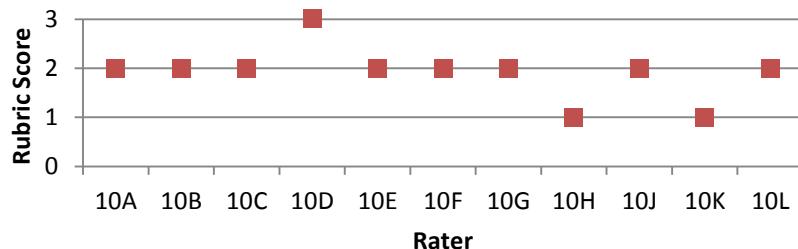




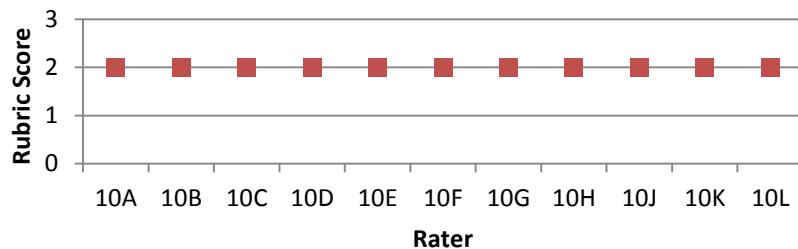
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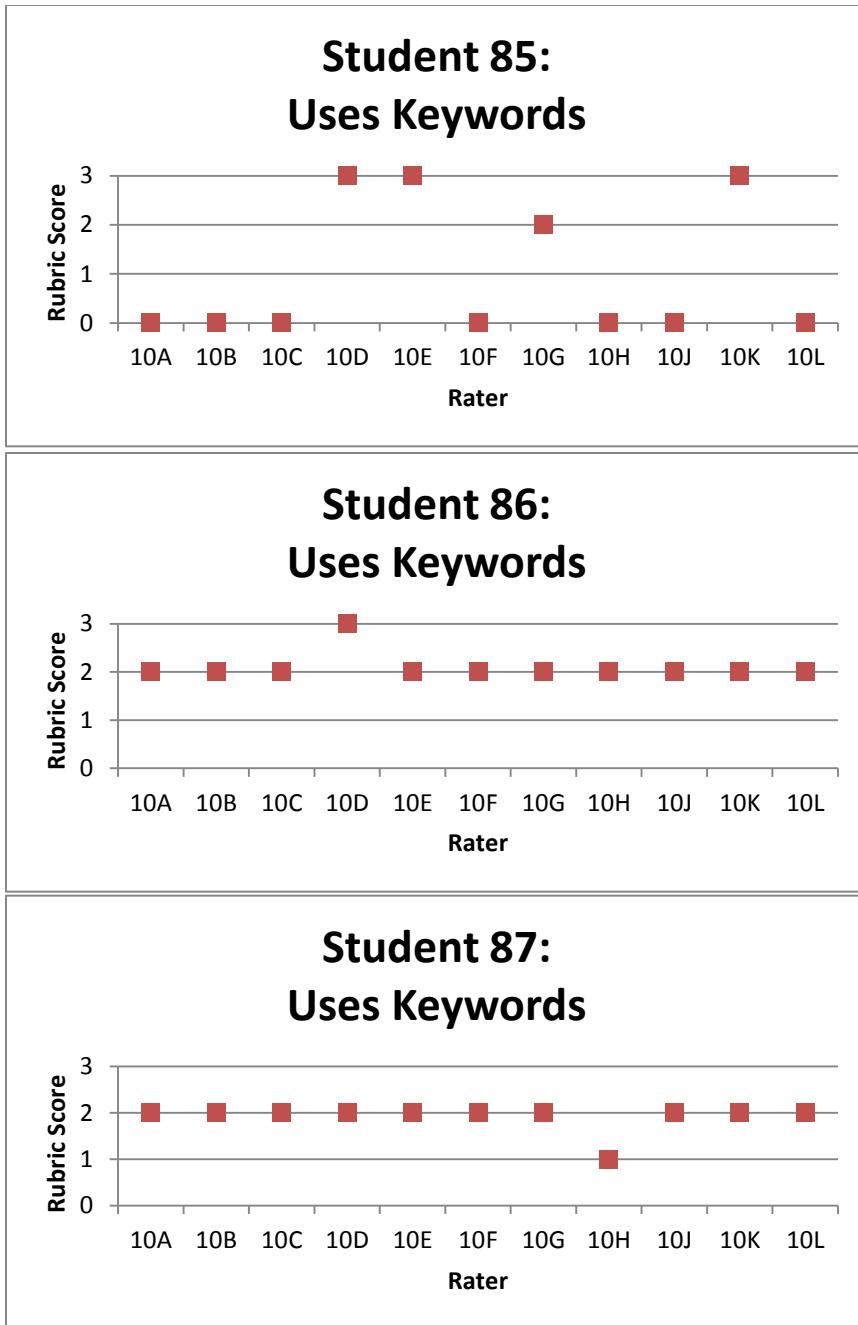


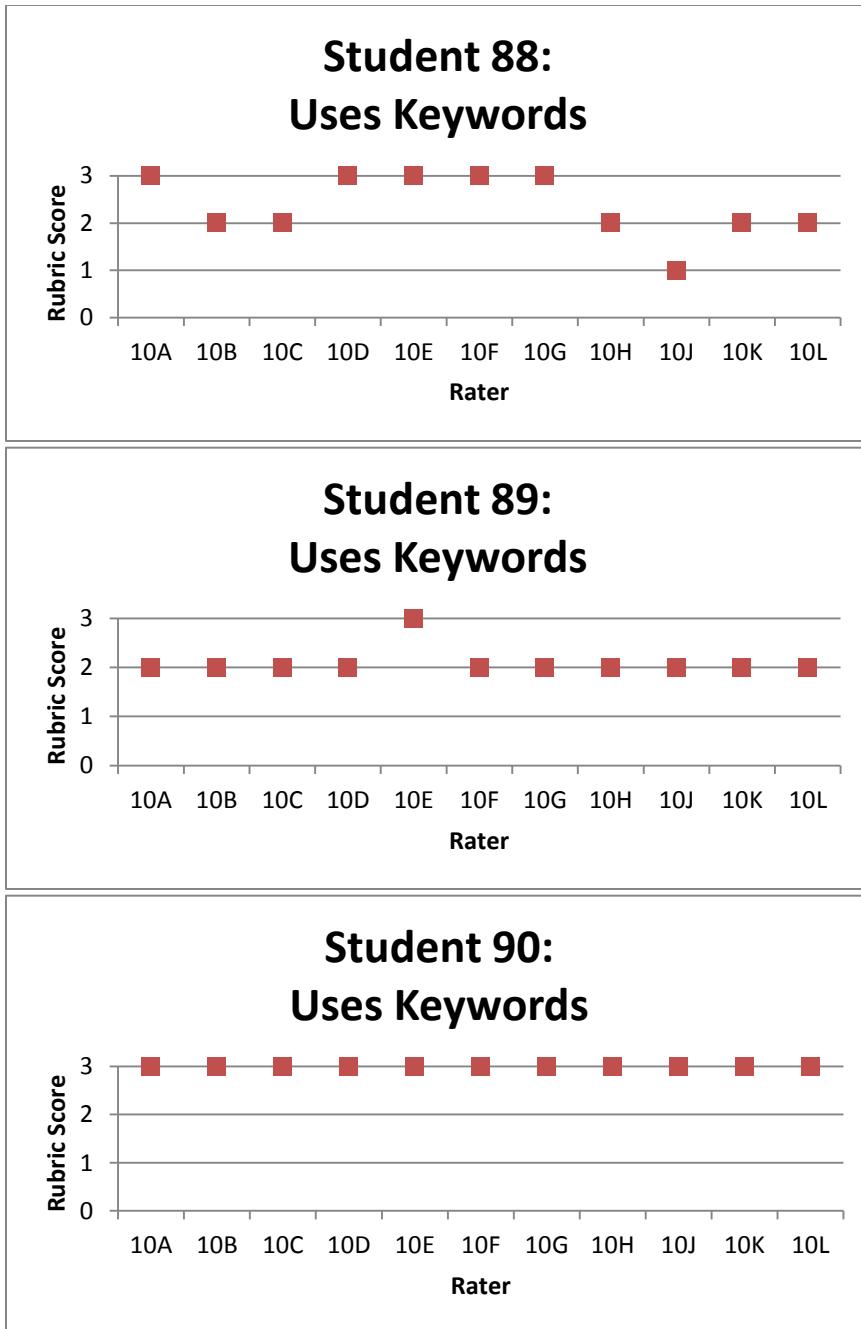
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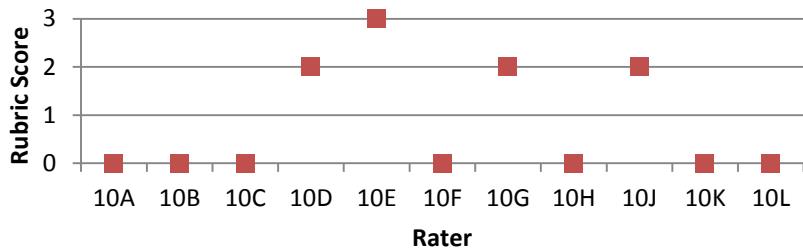
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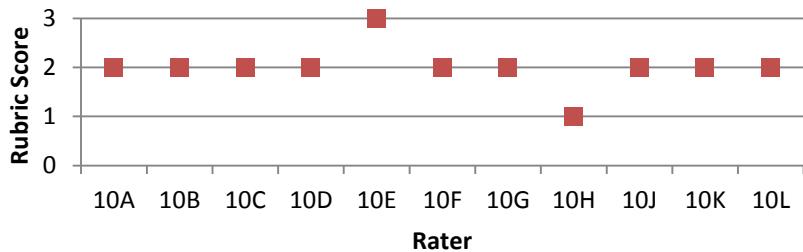




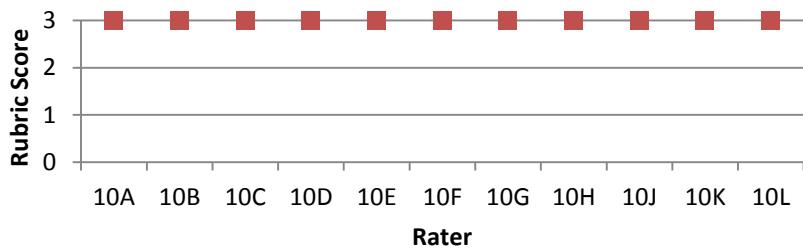
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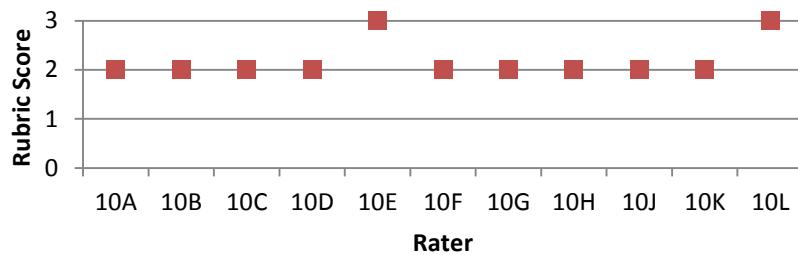
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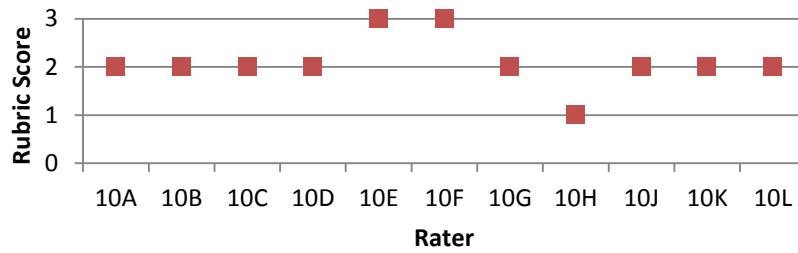
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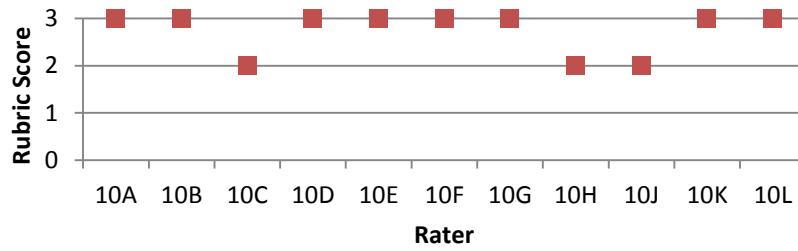
Student 94: **Uses Keywords**



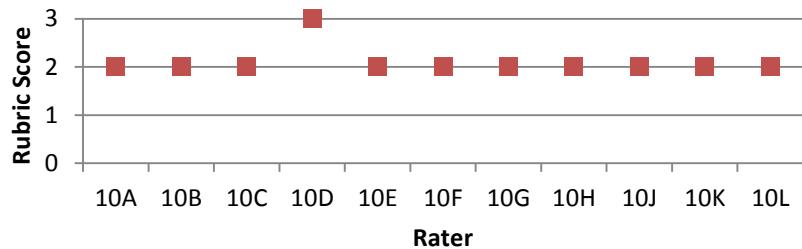
Student 95: **Uses Keywords**



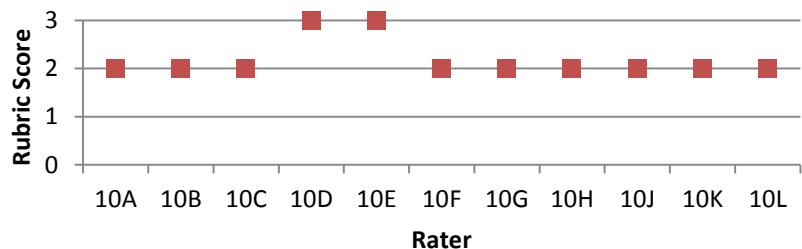
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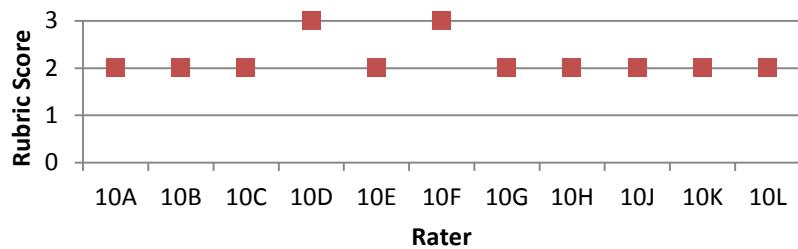
Student 97: **Uses Keywords**



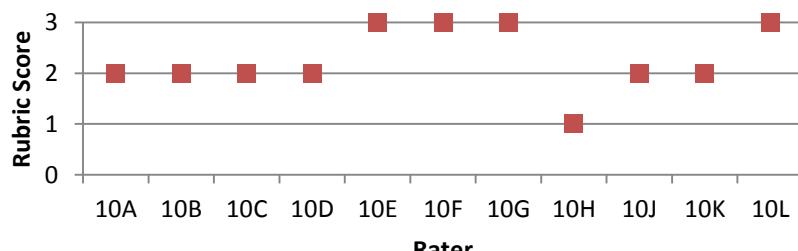
Student 98: **Uses Keywords**



Student 99: **Uses Keywords**



Student 100: **Uses Keywords**

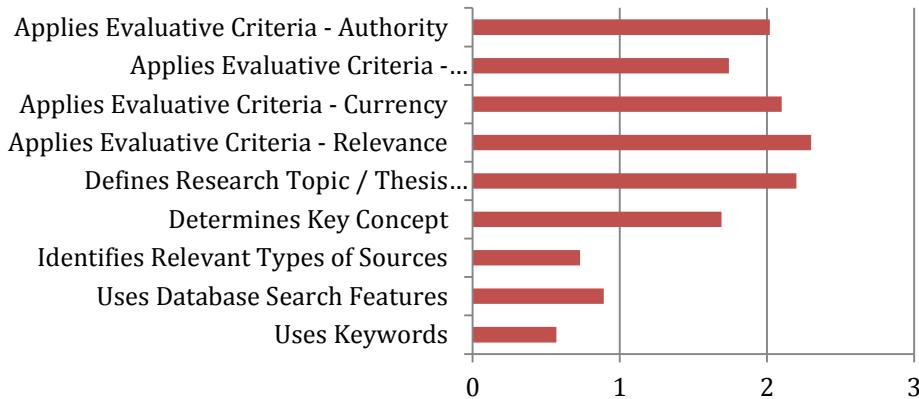


Student/Rater: Average Rater Scores by Criteria

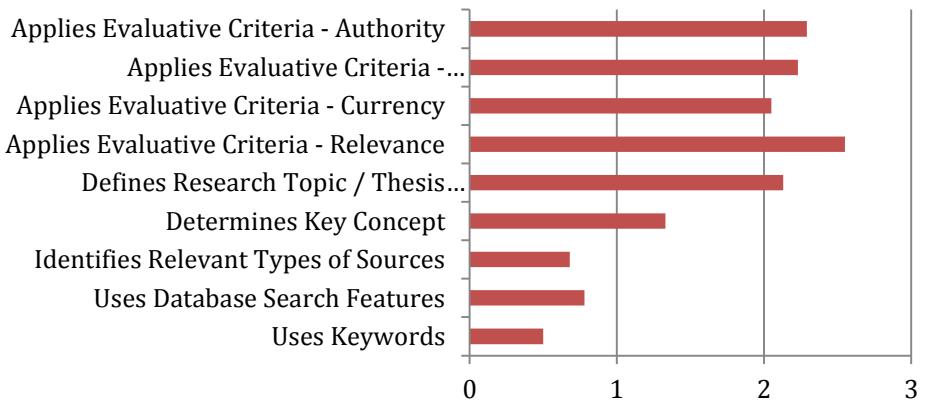
Inter-rater reliability

These graphs show the average performance level each rater assigned all students for each RAILS rubric criteria, showing the variation among raters when each graph is compared. There is a chart for each rater.

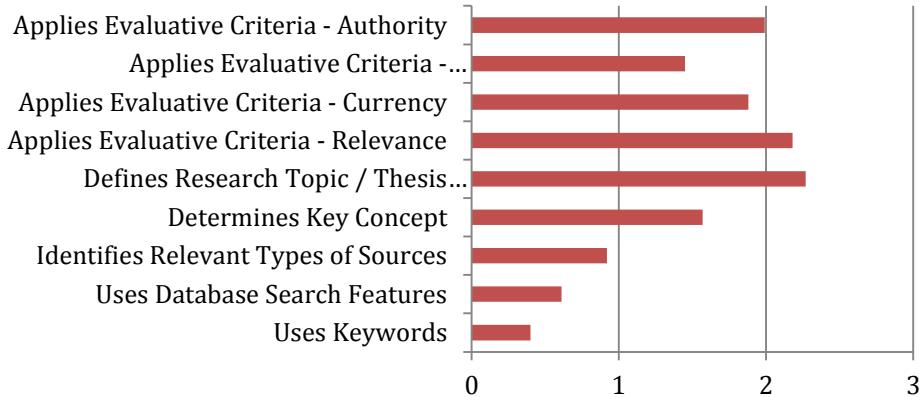
10A: Average Rater Scores by Criteria



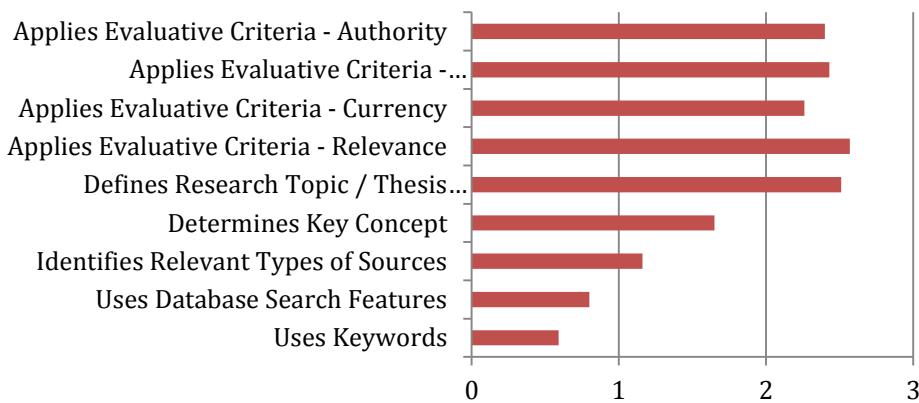
10B: Average Rater Scores by Criteria



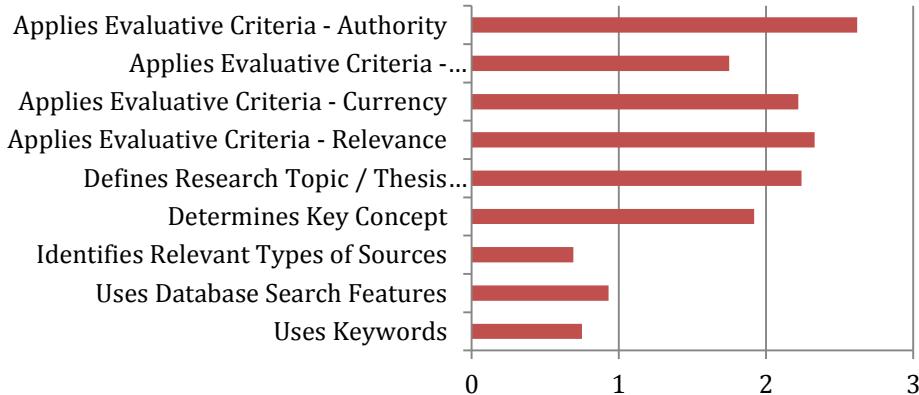
10C: Average Rater Scores by Criteria



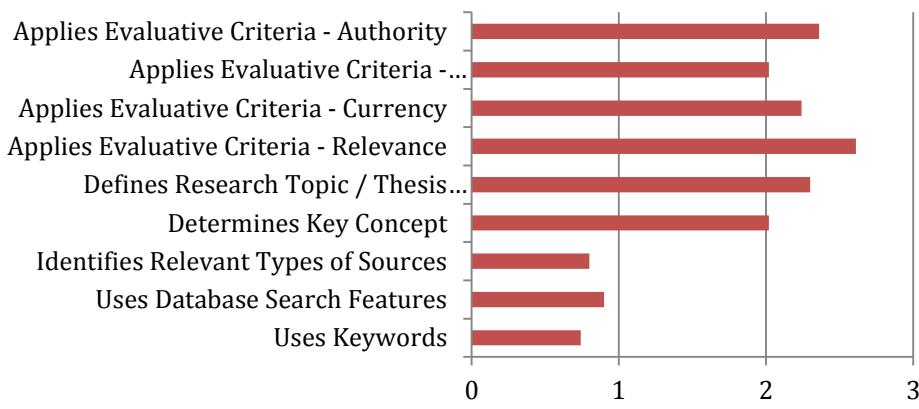
10D: Average Rater Scores by Criteria



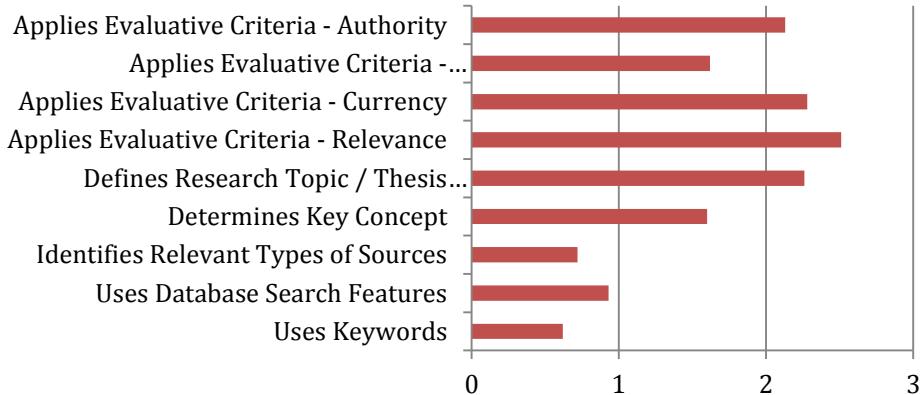
10E: Average Rater Scores by Criteria



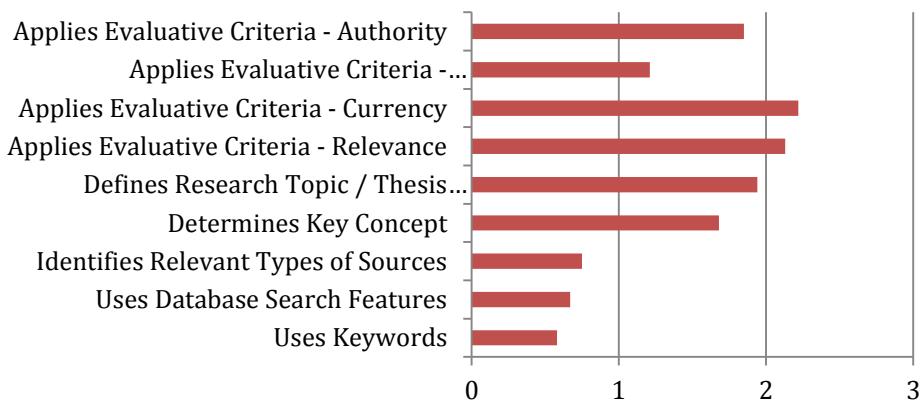
10F: Average Rater Scores by Criteria



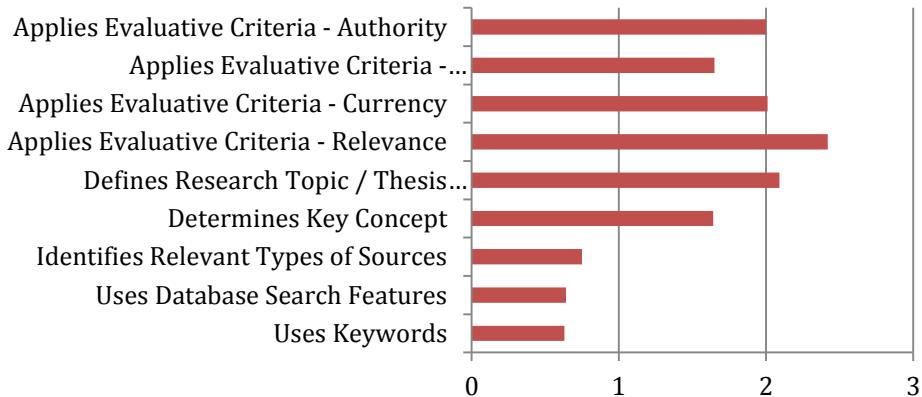
10G: Average Rater Scores by Criteria



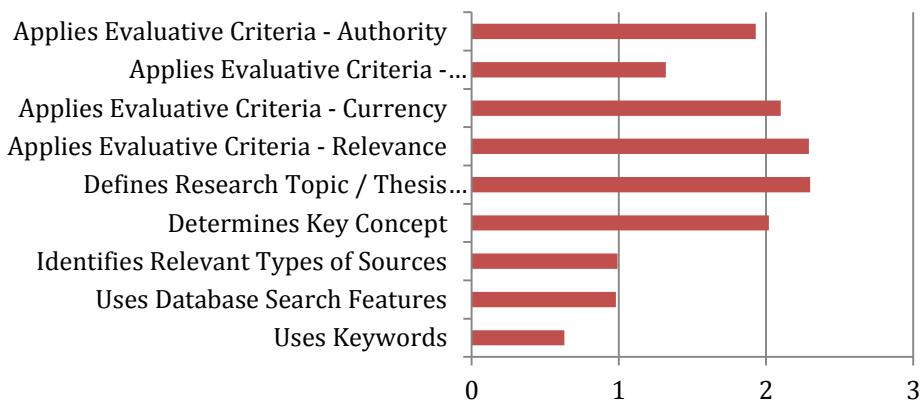
10H: Average Rater Scores by Criteria



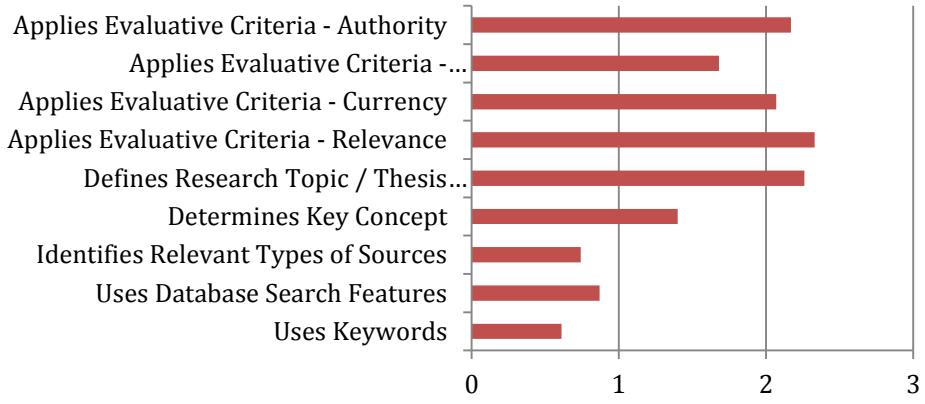
10J: Average Rater Scores by Criteria



10K: Average Rater Scores by Criteria



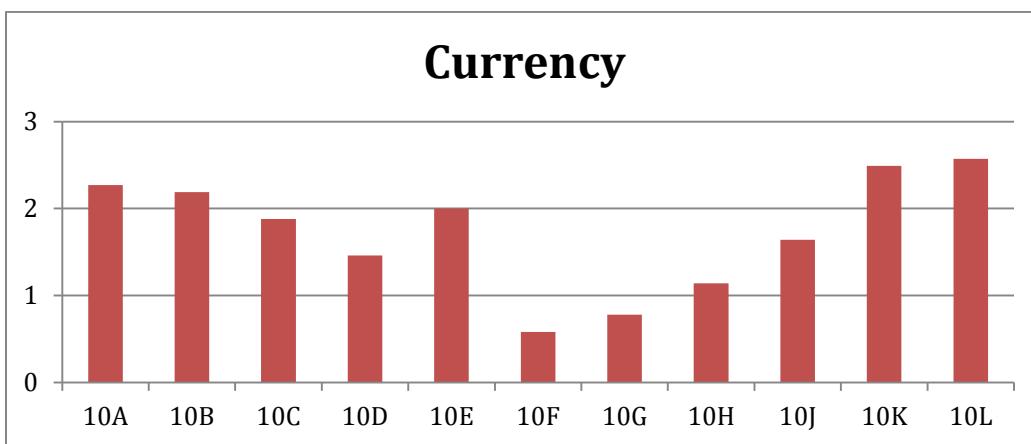
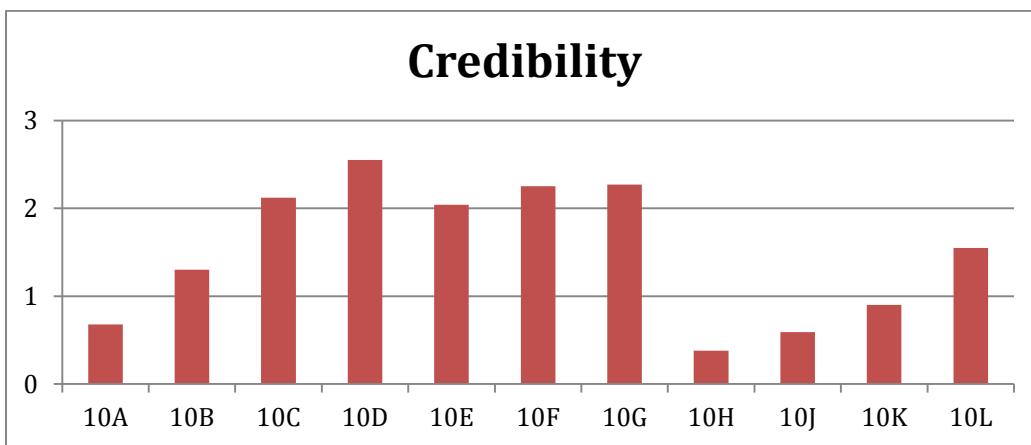
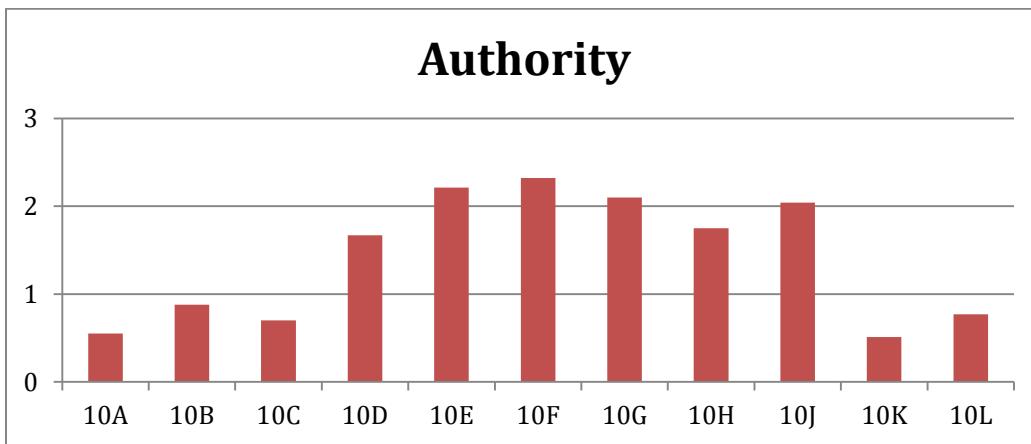
10L: Average Rater Scores by Criteria

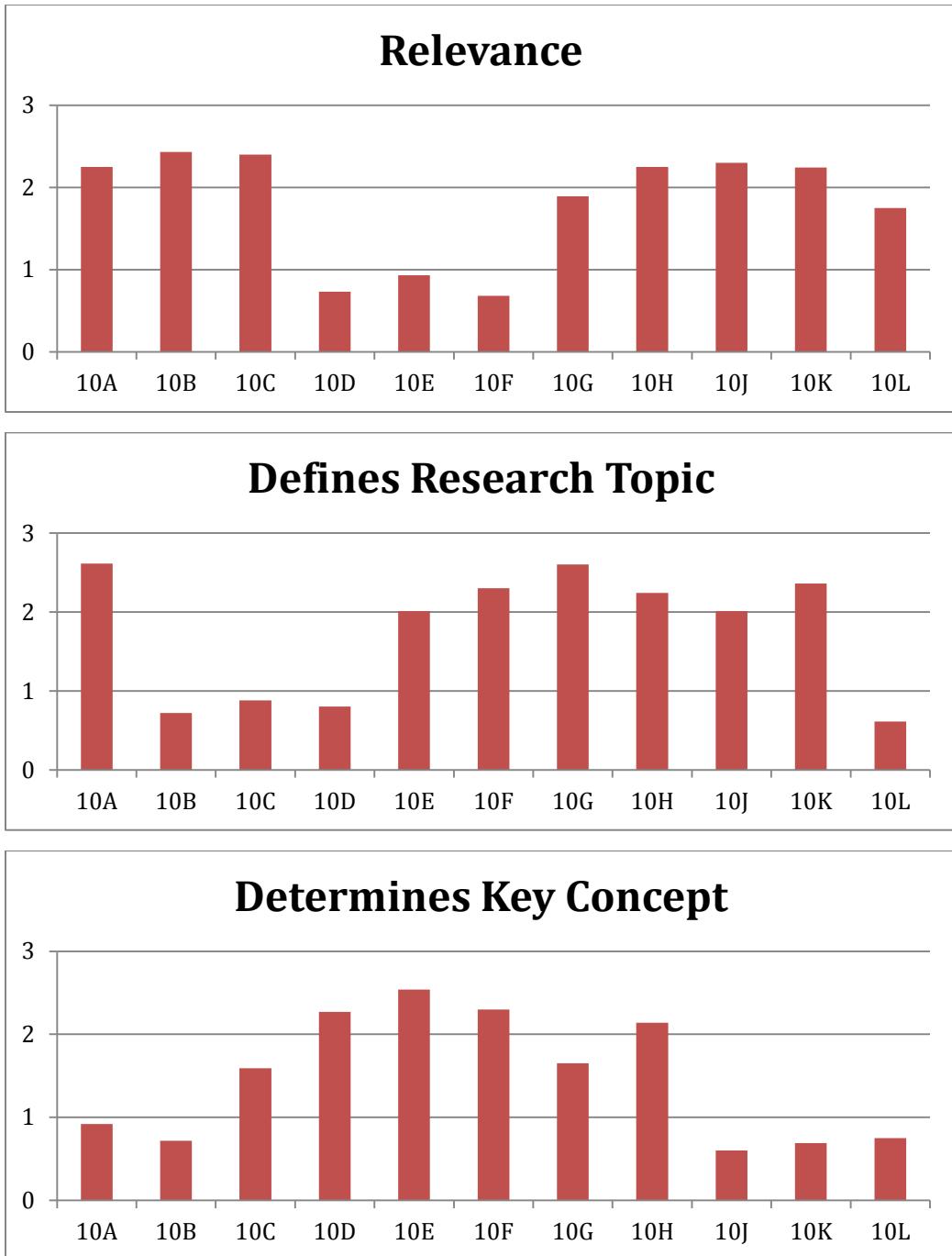


RAILS Rubric Criteria

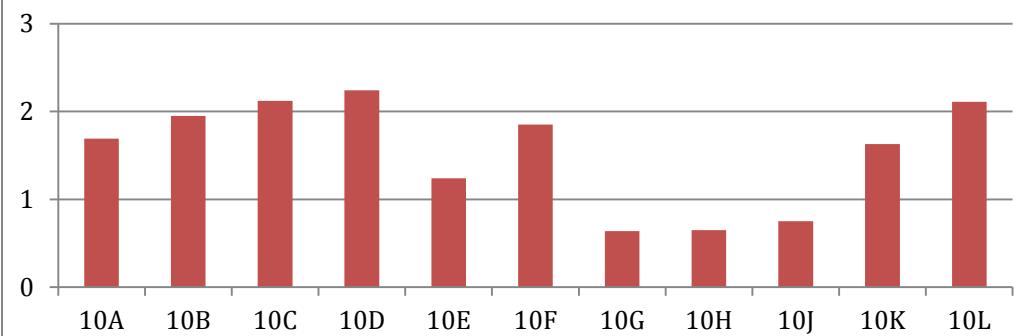
Inter-rater reliability

These graphs show the average score each rater assigned all students for each RAILS rubric criteria. There is a chart for each criterion.

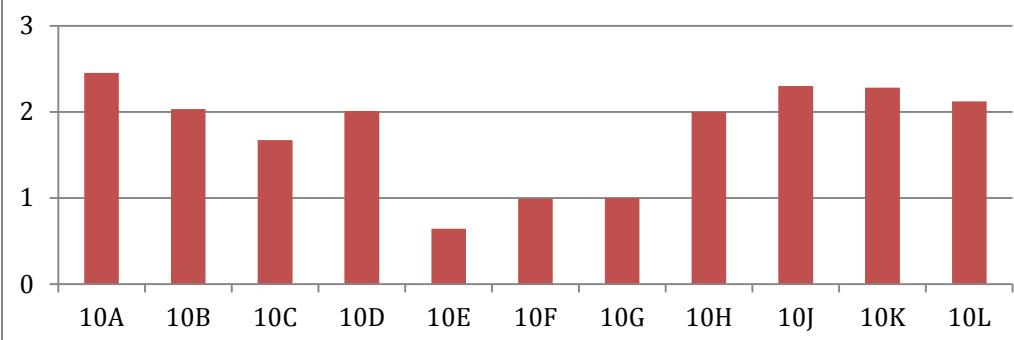




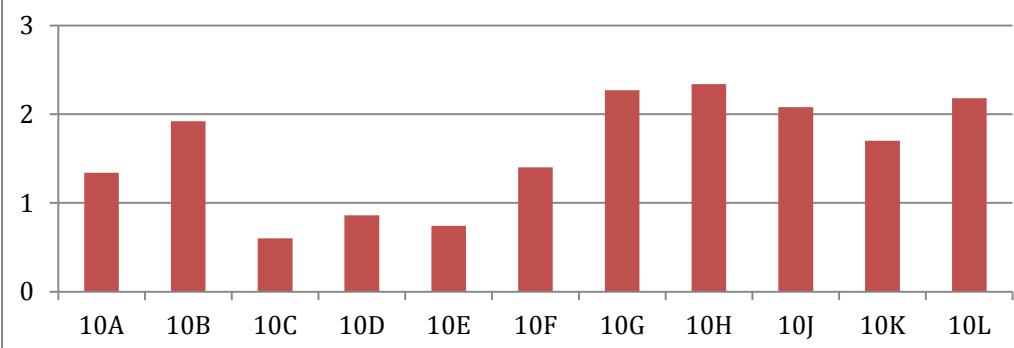
Identifies Relevant Source Types



Uses Database Search Features

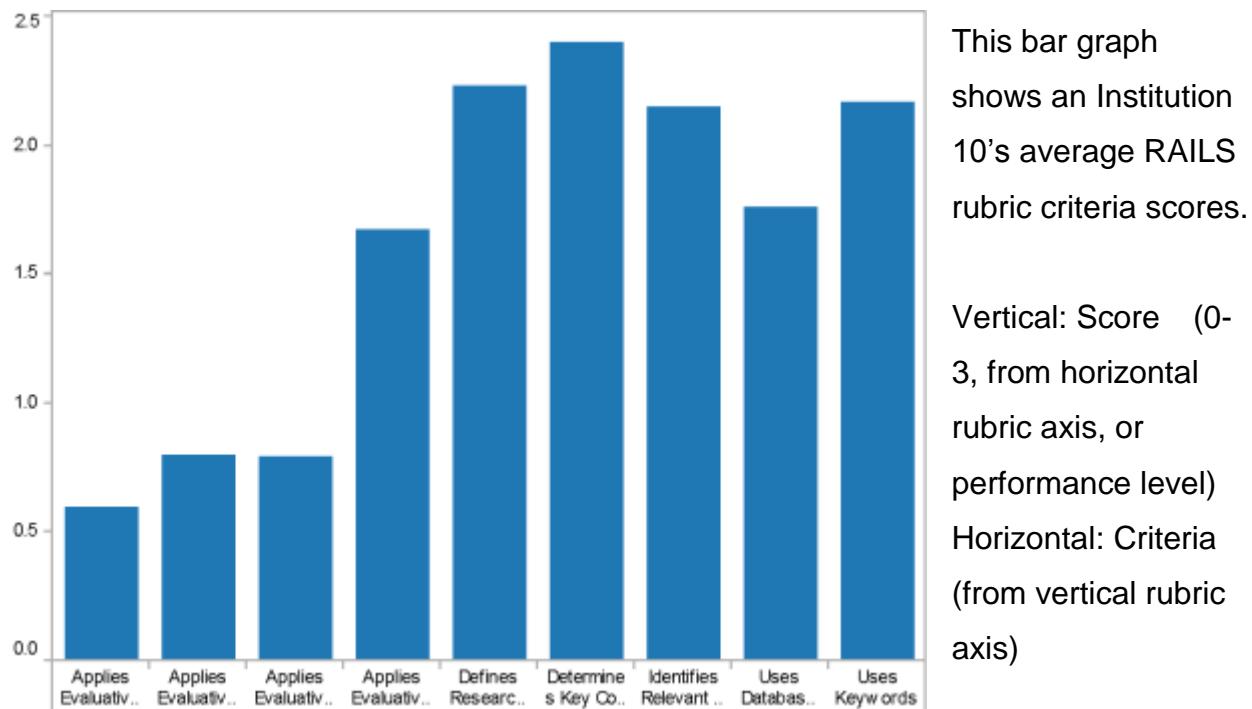


Uses Keywords

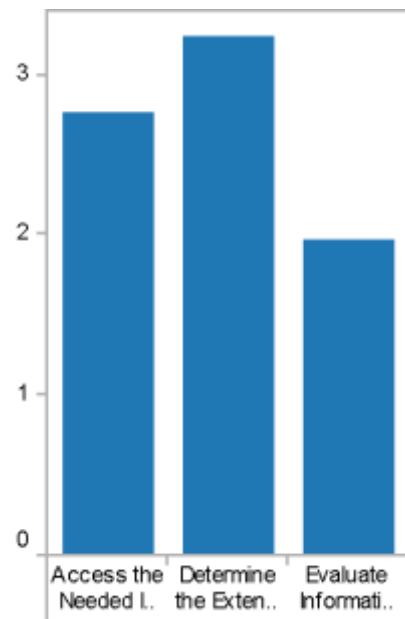


Criteria Summary

Performance level, criteria



Outcomes Summary



Performance level, outcomes

This bar graph shows an Institution 10's average outcomes scores.

Vertical: Score (0-3, from horizontal rubric axis, or performance level)

Horizontal: Outcomes (from AAC&U Information Literacy VALUE Rubric, as correlated to institution rubric criteria)

Student Scores

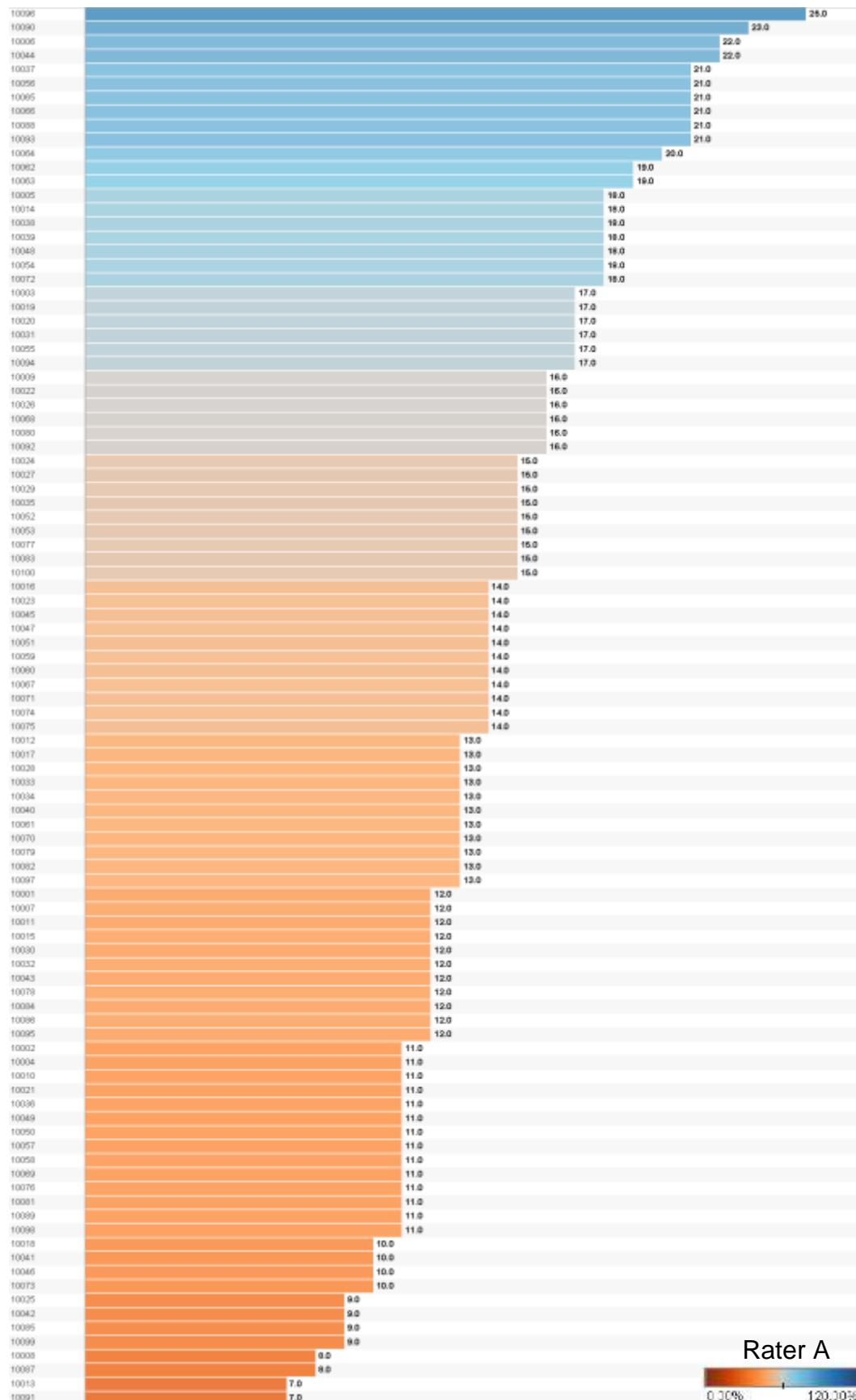
Performance level

These charts show all student scores from the maximum possible score to the minimum, organized alphabetically by Raters A-L.

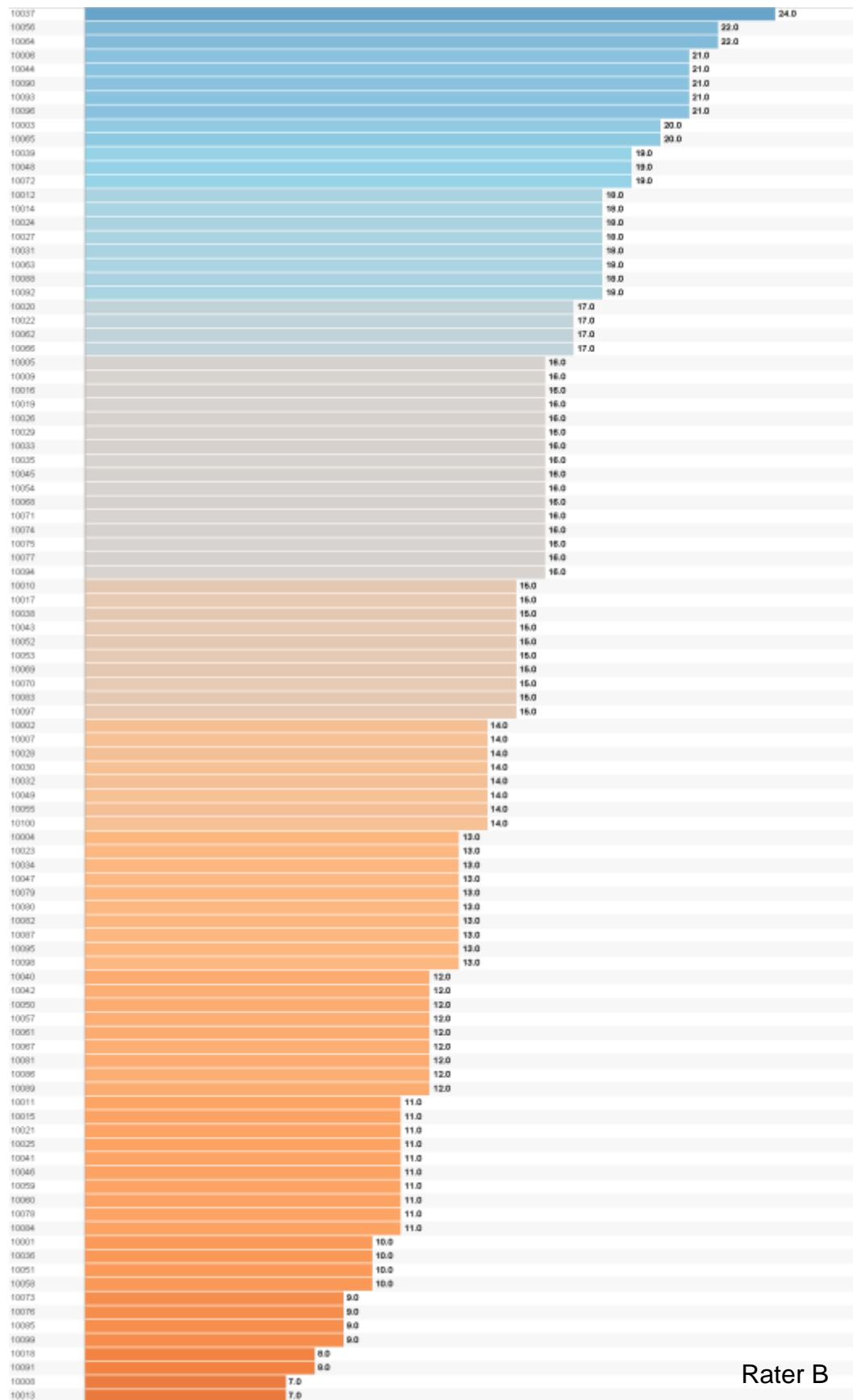
Vertical: Students (first two digits are the institution number, remaining three are the student's number from 1-100)

Horizontal: Horizontal Axis: Score (Maximum scores #)

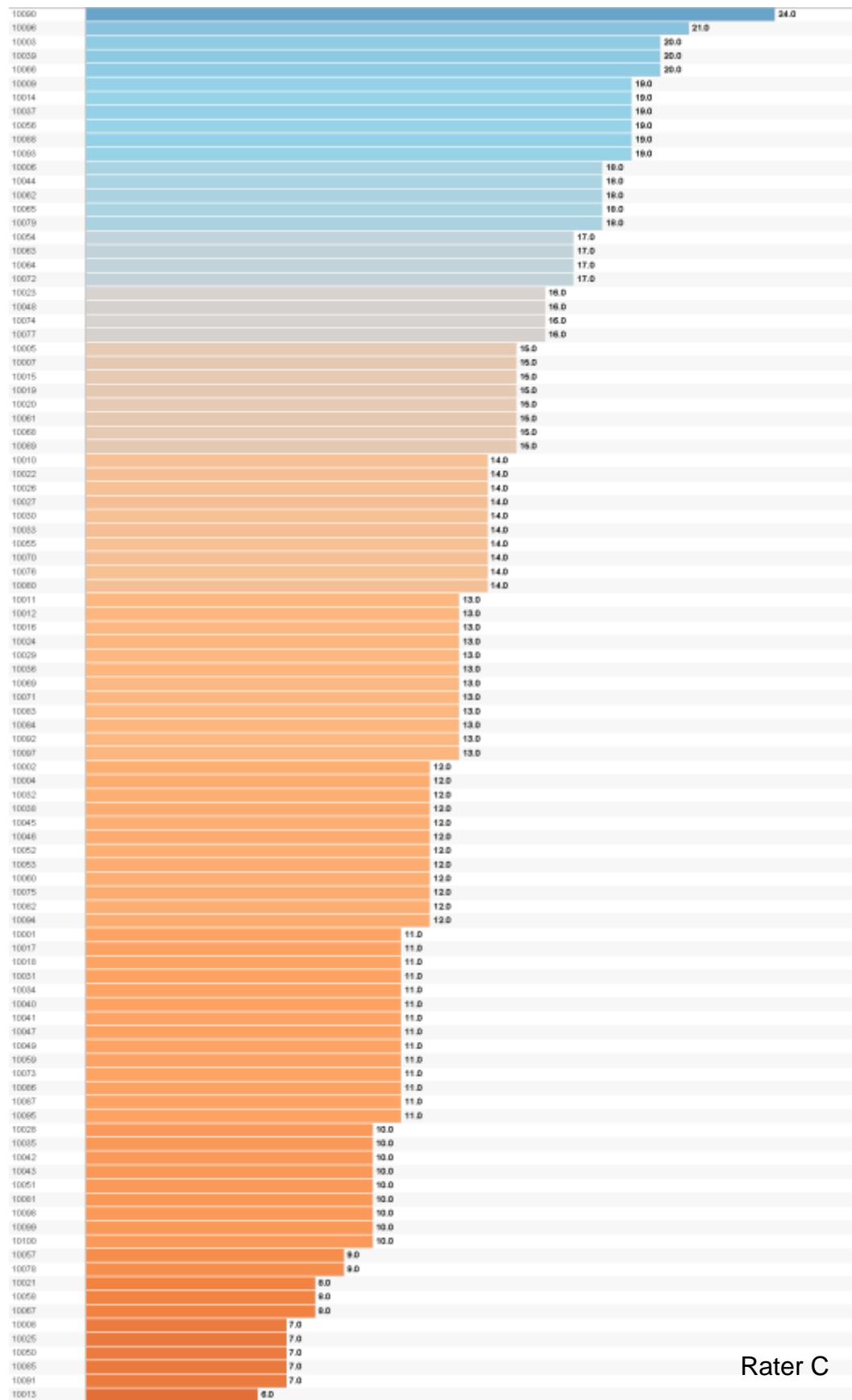
rails Institution 10



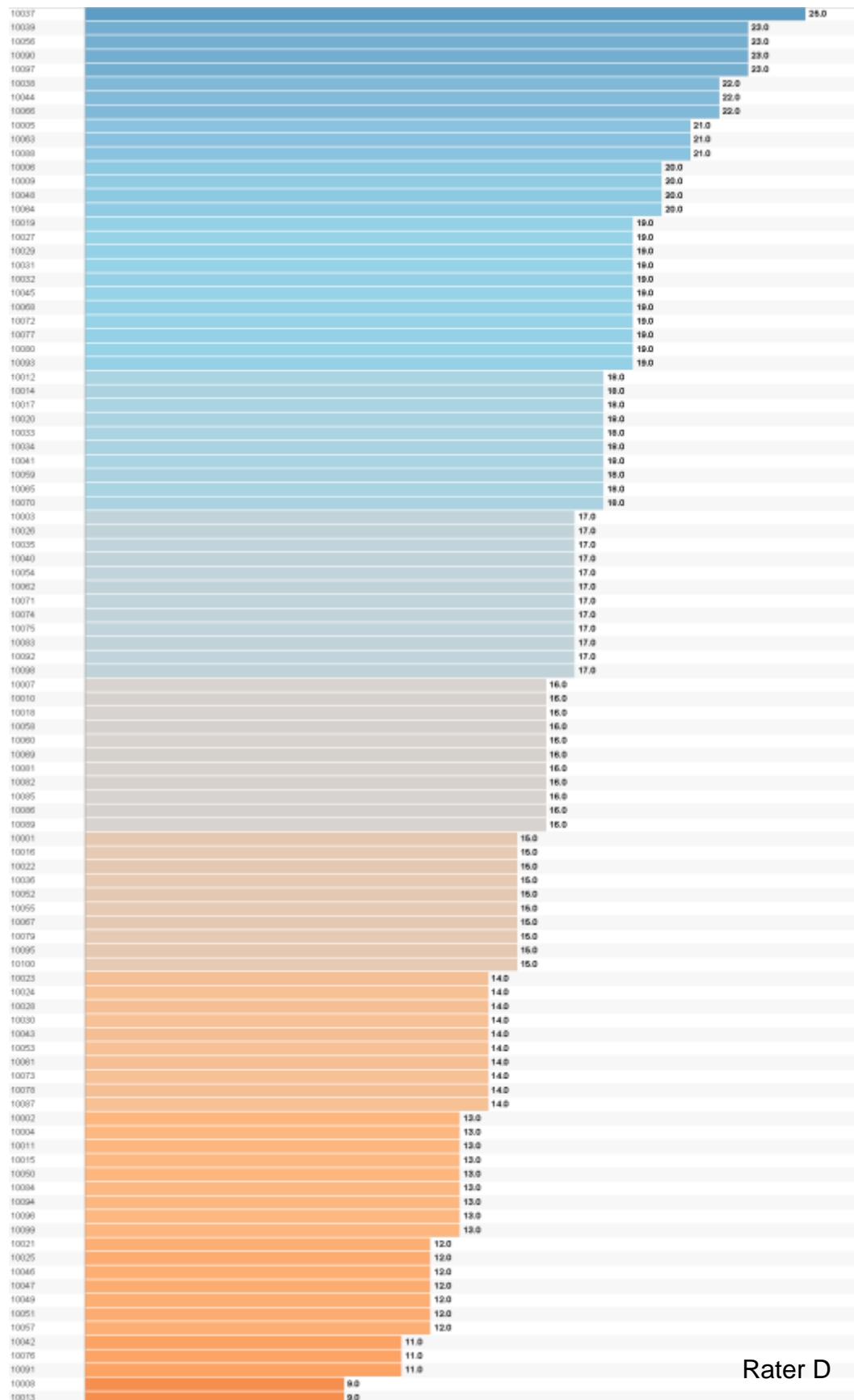
rails Institution 10



rails Institution 10

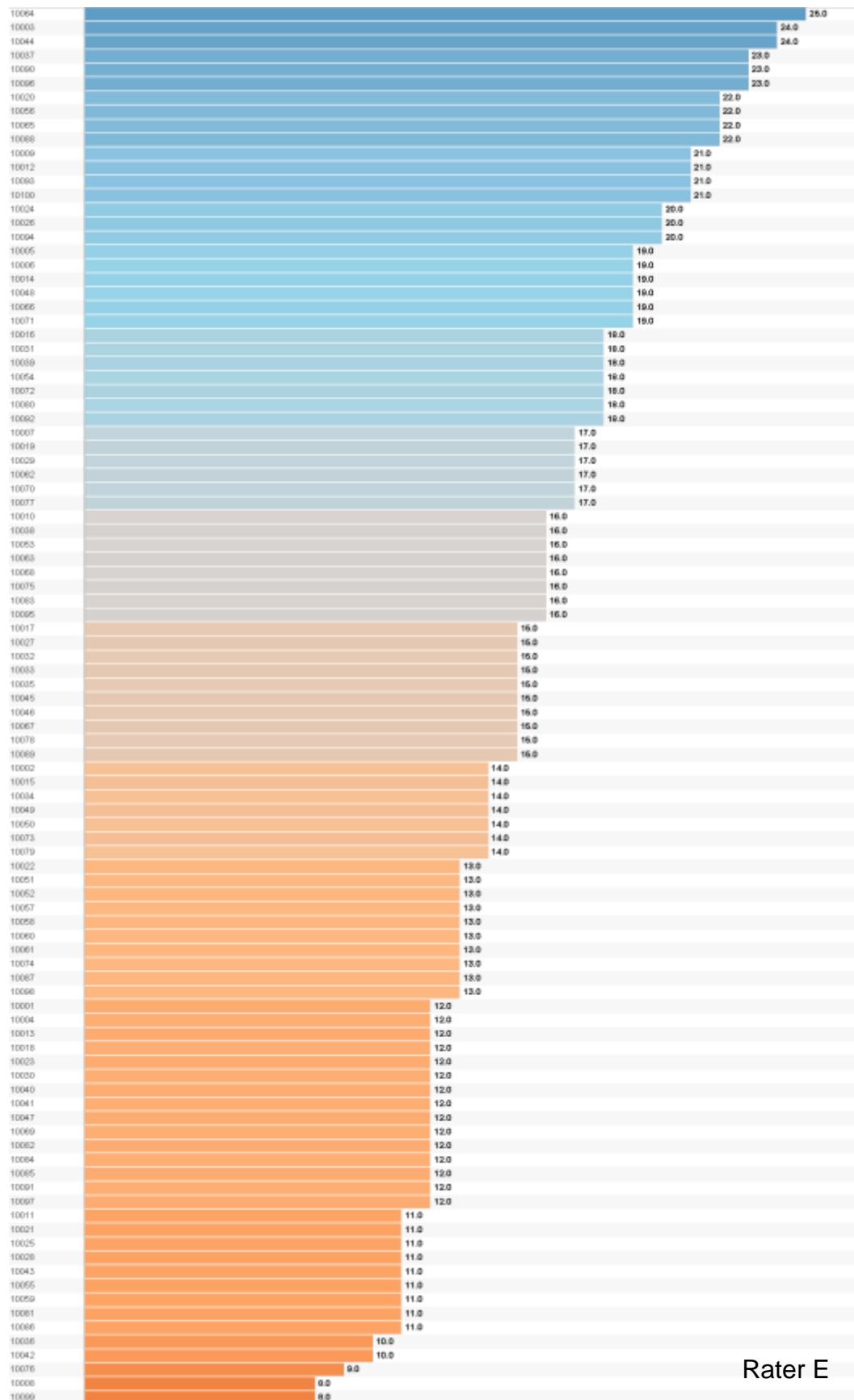


rails Institution 10



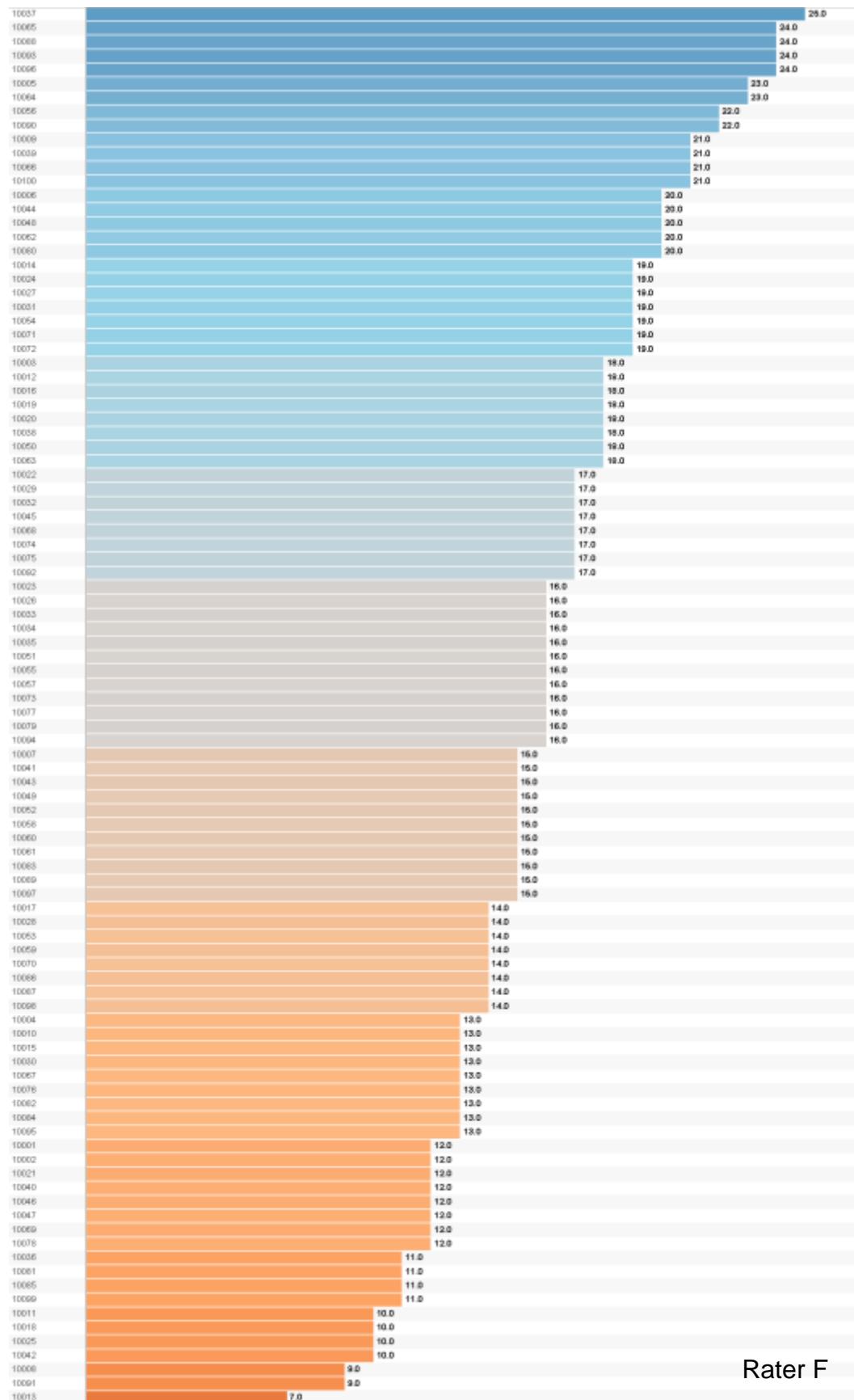
Rater D

rails Institution 10

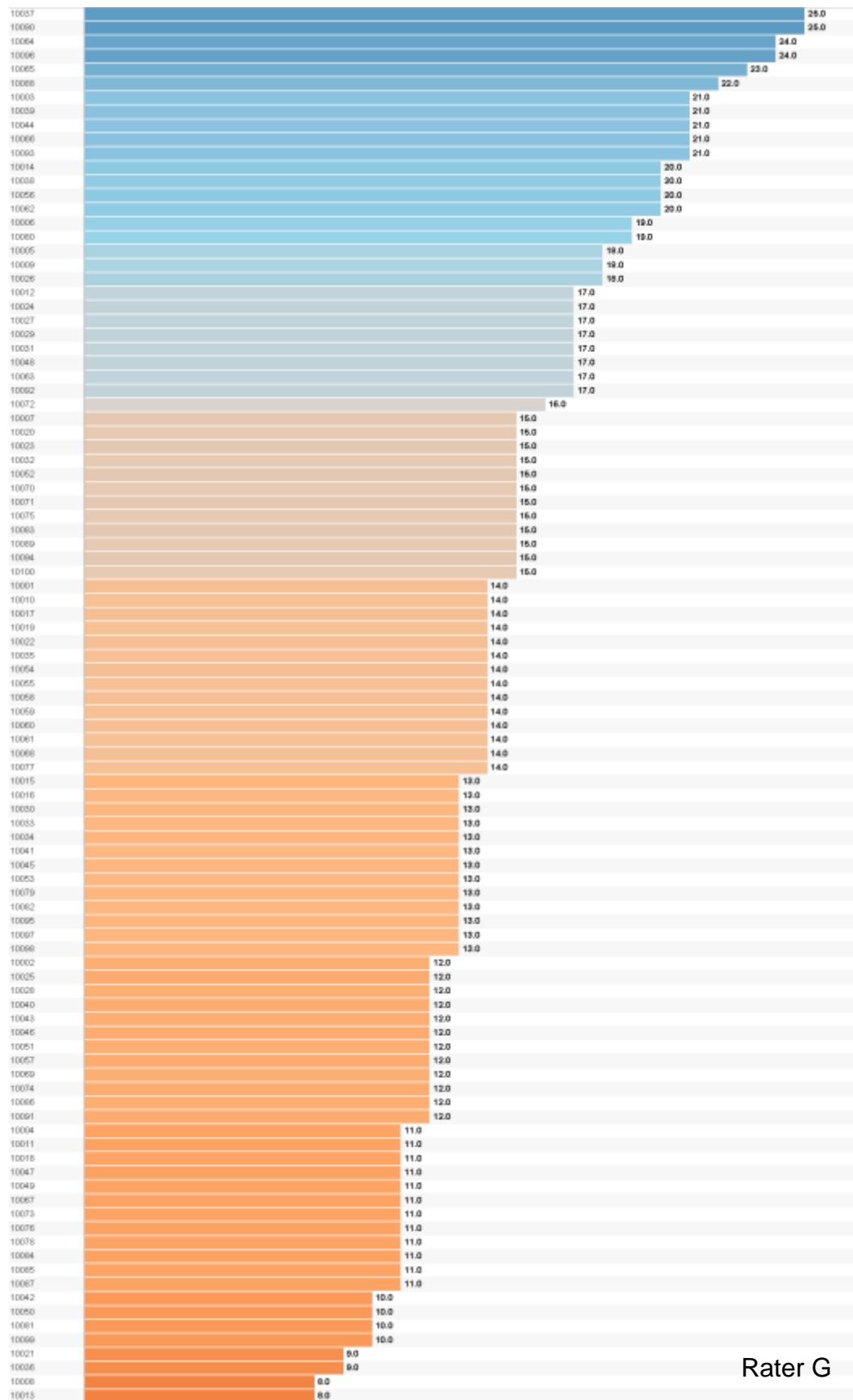


Rater E

rails Institution 10

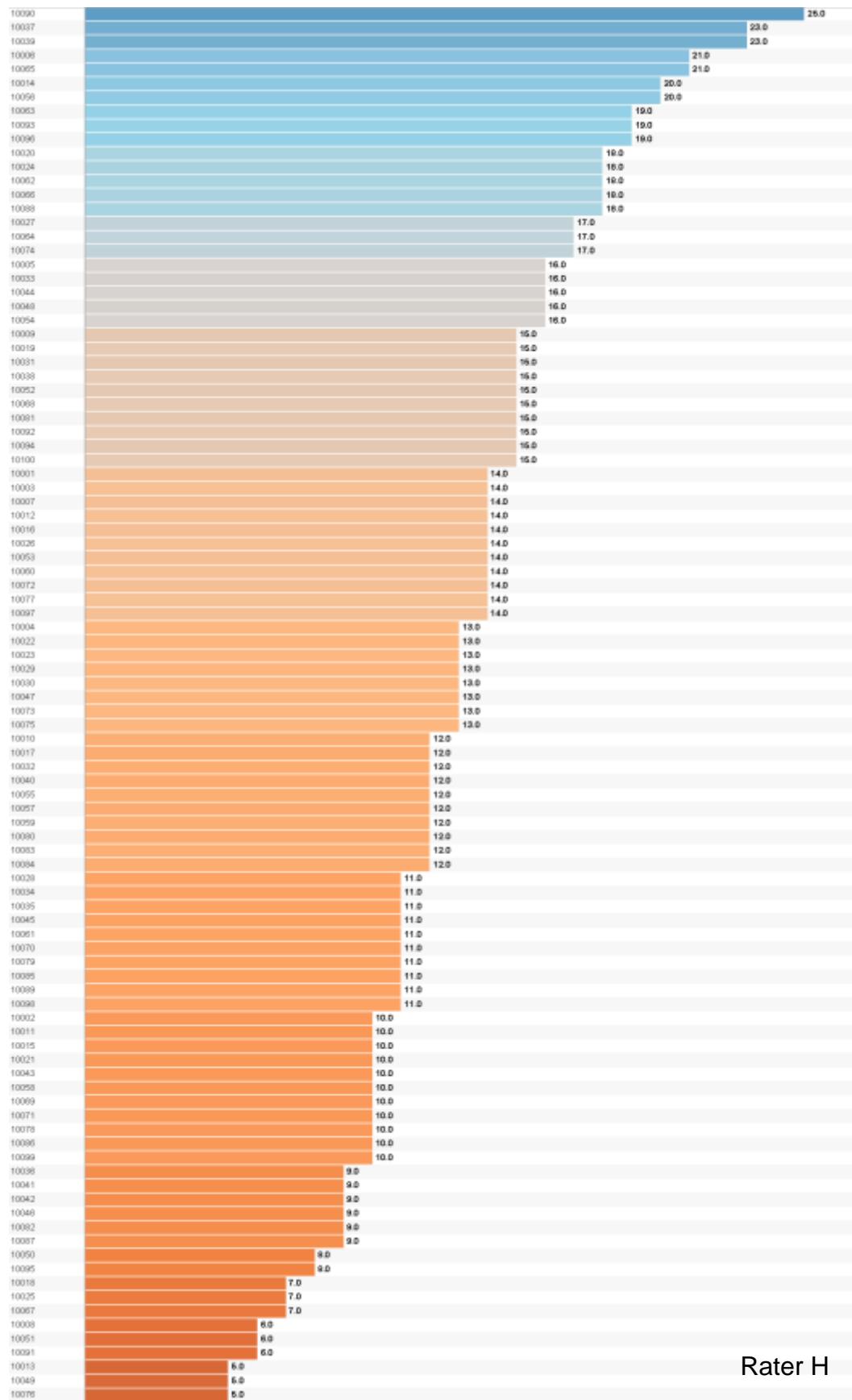


rails Institution 10

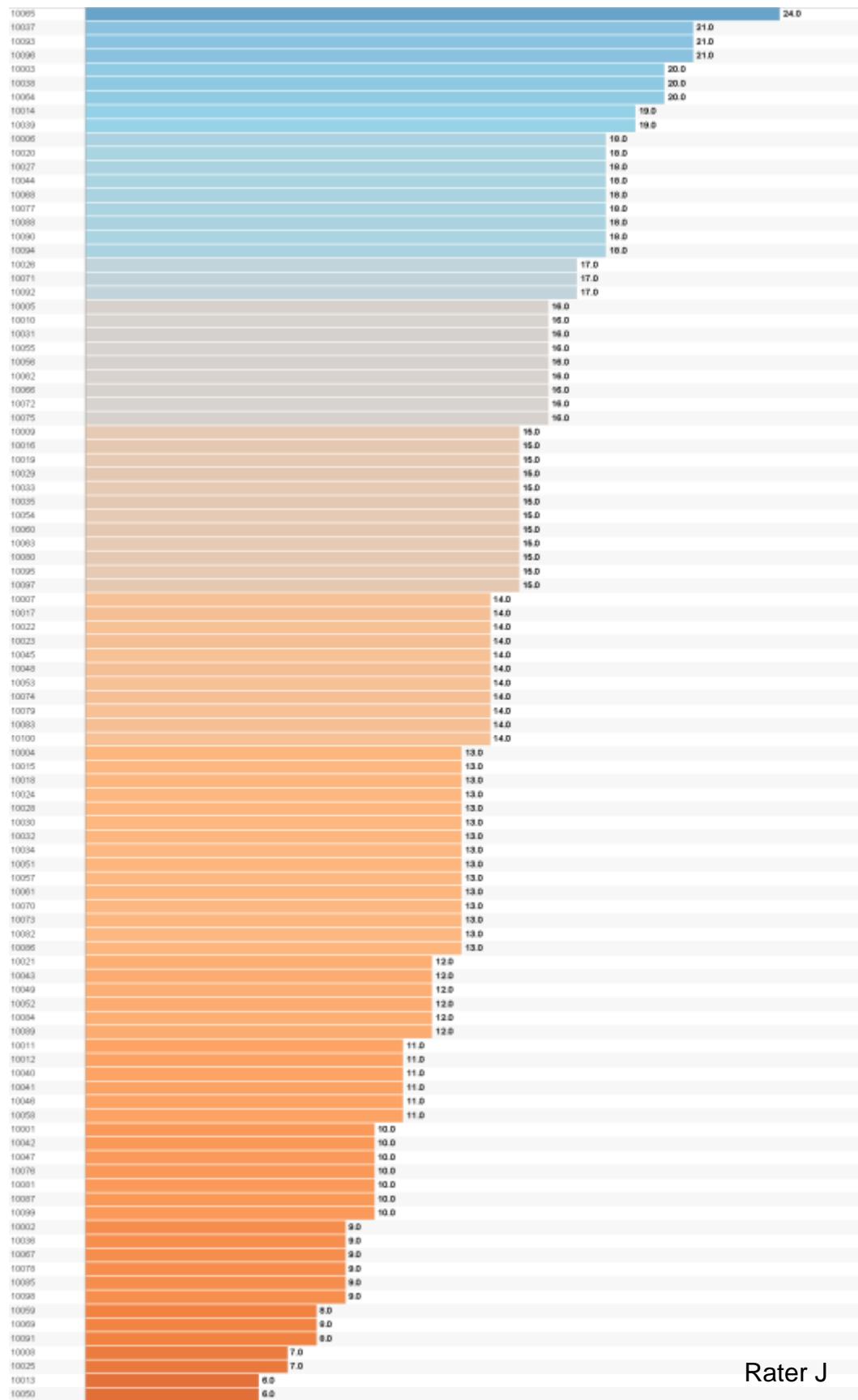


Rater G

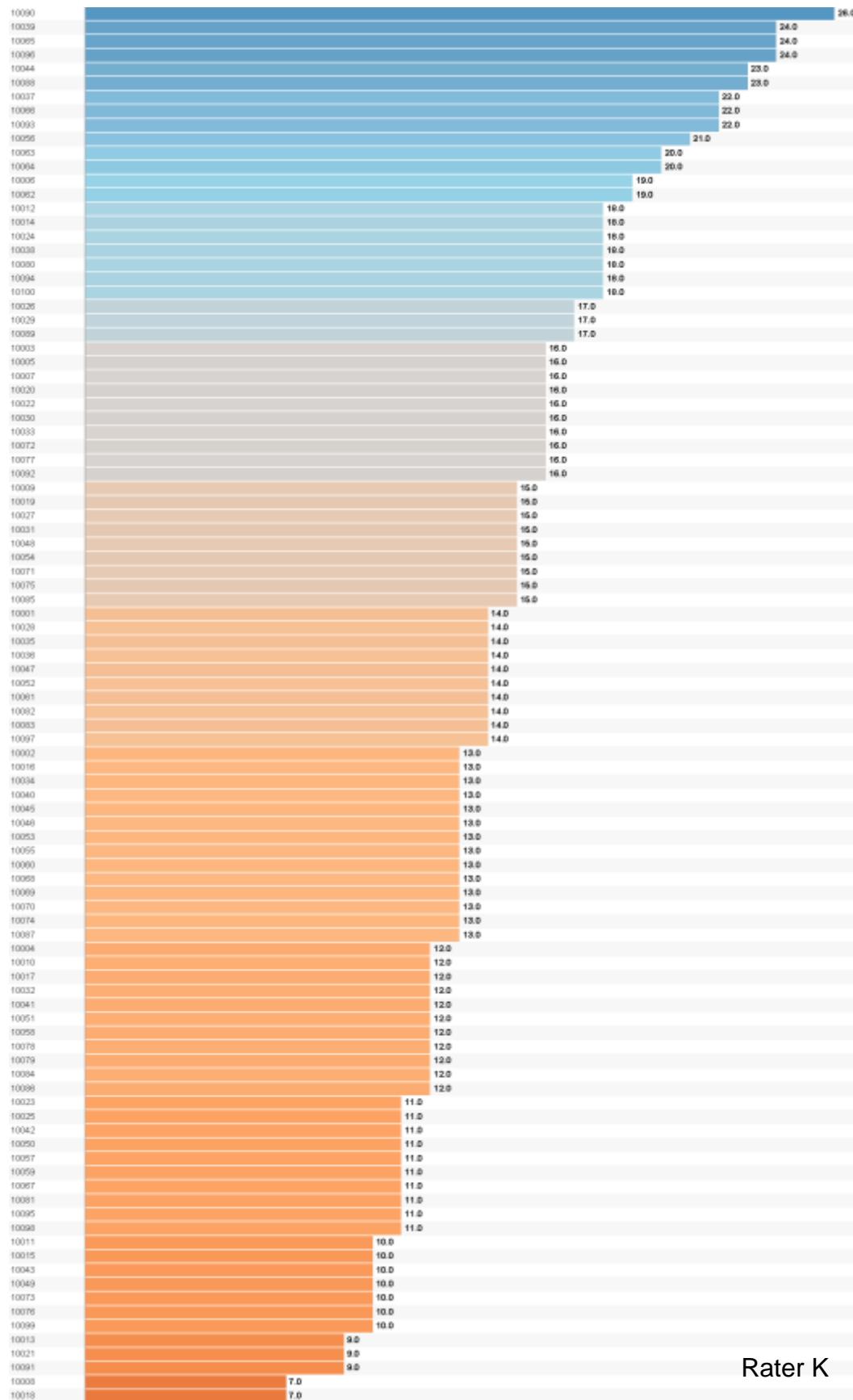
rails Institution 10



rails Institution 10

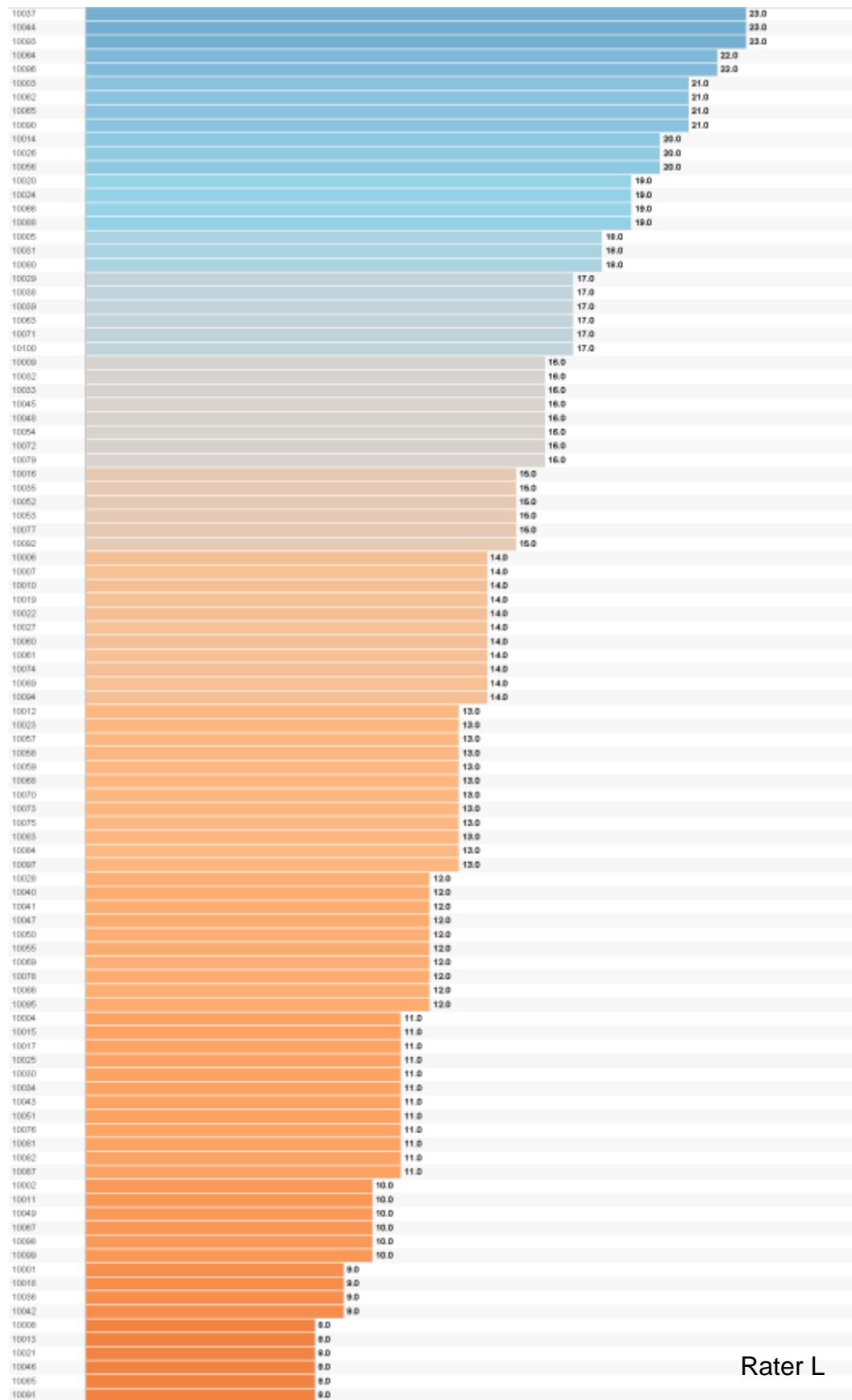


rails Institution 10



Rater K

rails Institution 10



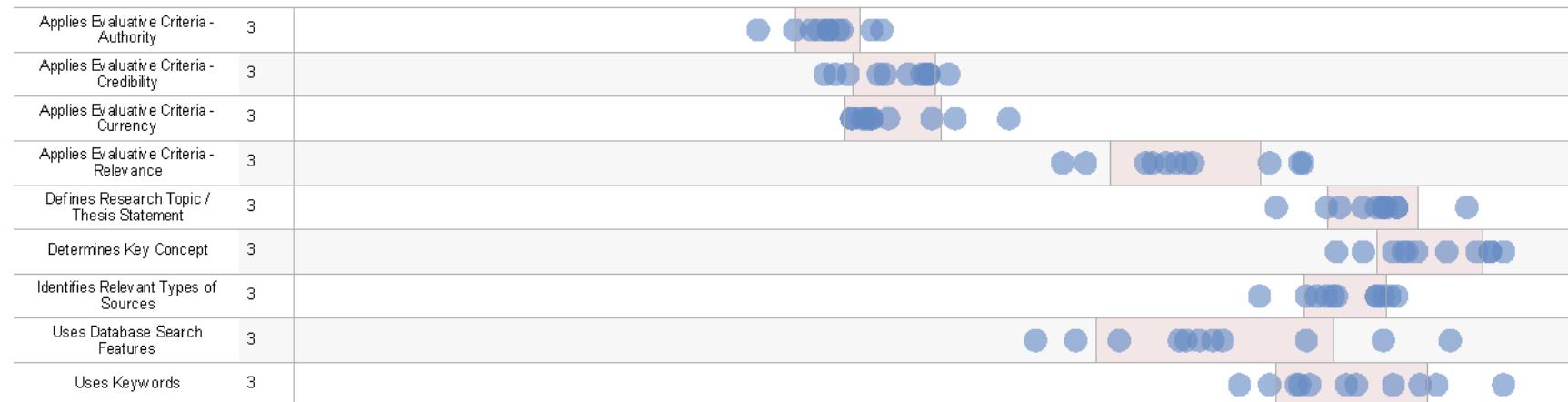
Rater L

Student Scores by Criteria

Performance level, criteria

This series shows performance levels raters assigned students, displayed by RAILS rubric criteria. Figure 28 shows average performance level scores, with standard deviation shaded in pink. The scattered dots on Figure 29 represent average performance level scores for each criterion broken down by rater, sorted alphabetically A-L. The grey circled numbers in Figure 30 show the average performance level displayed from a range of 0-3 or the total number of performance levels present.

Figure 28



Vertical: Criteria

Horizontal: Score from 1-4, or the number of levels present

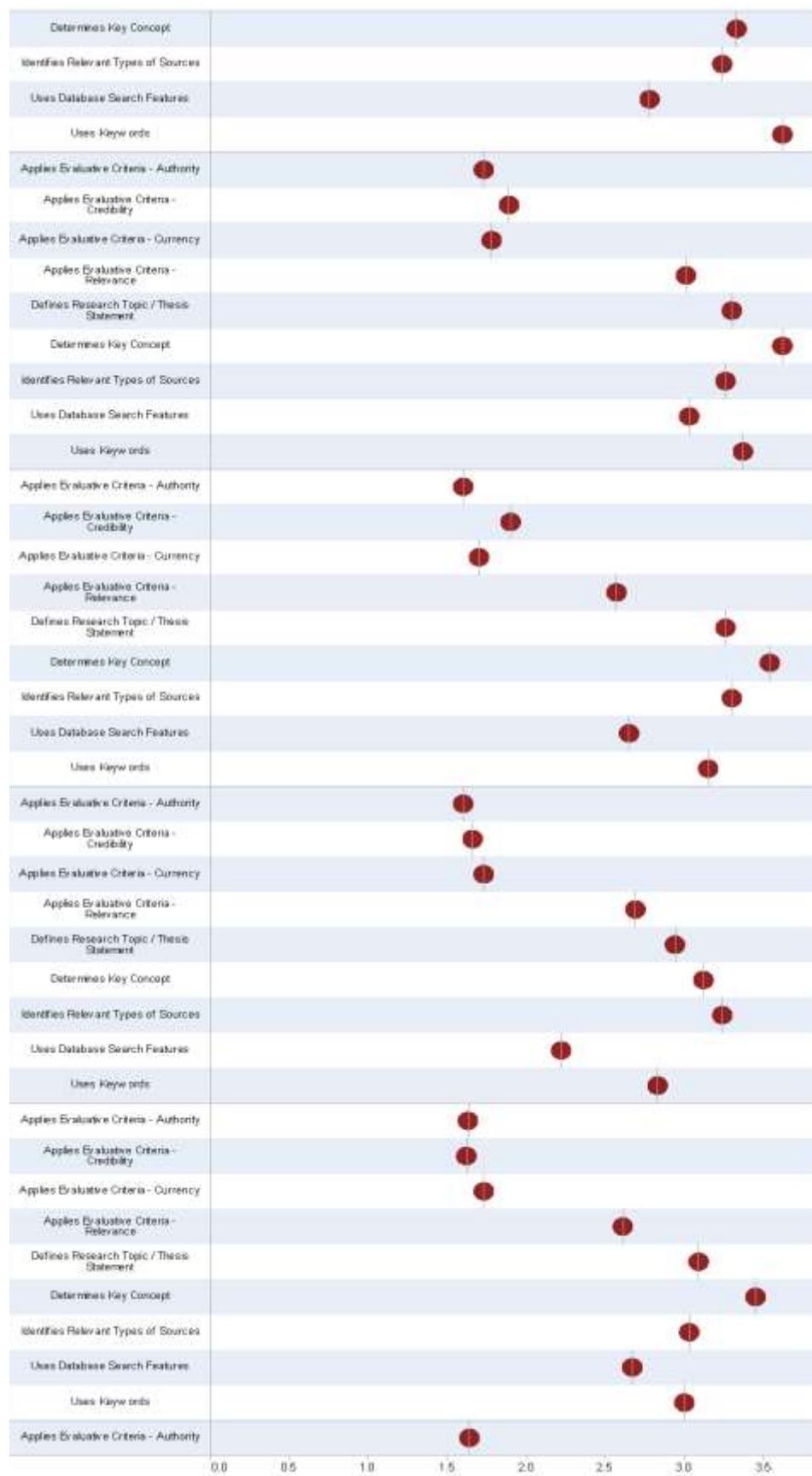


Figure 29

Vertical:
Criteria

Horizontal:
Score from
1-4, or the
number of
levels
present

rails Institution 10



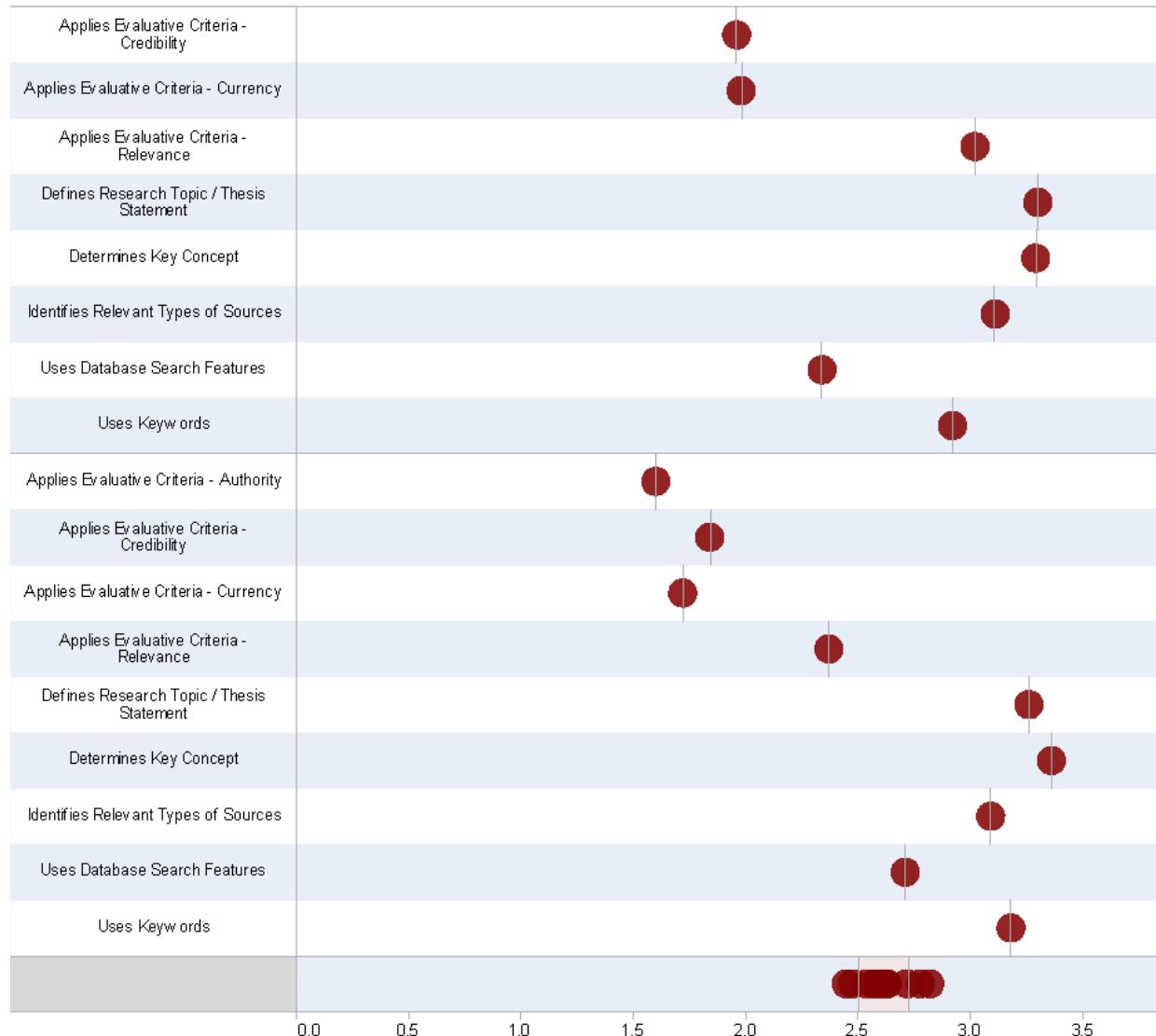
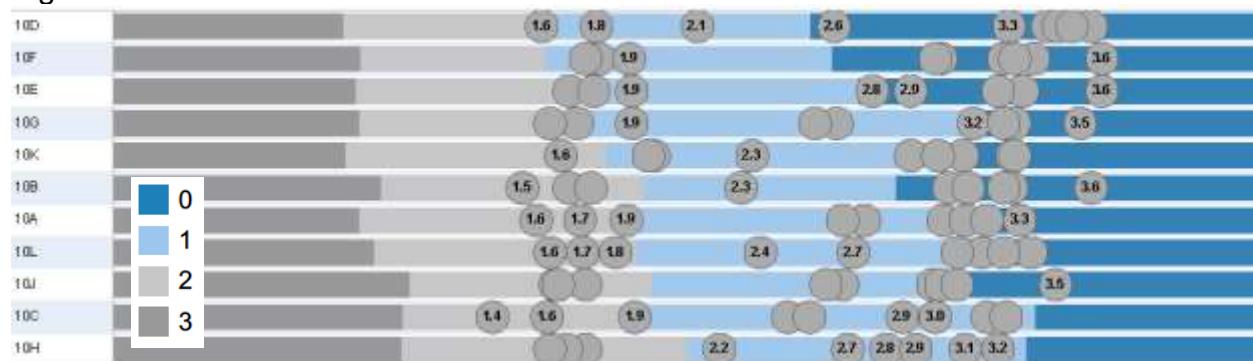


Figure 30



Student Scores by Criteria and Outcomes

Performance level, criteria, outcomes

This series shows outcomes performance levels raters assigned to students correlated to each rubric criteria, displayed by color. Outcomes refers to RAILS rubric criteria as correlated to AAC&U Information Literacy Value Rubrics. Figures 30-40 show average student scores sorted from highest to lowest by outcome in alphabetical order by rater, and the grey circled numbers show the average performance level displayed from a range of 0-3 or the total number of performance levels present.



Vertical: Outcomes

Horizontal: Criteria

Figure 30, Rater A

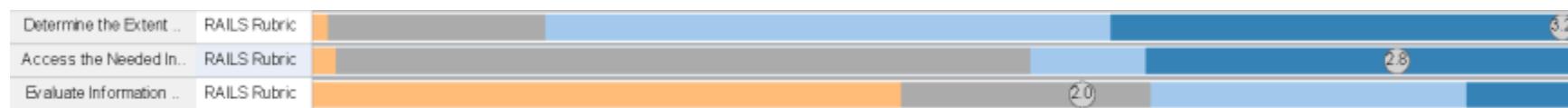


Figure 31, Rater B

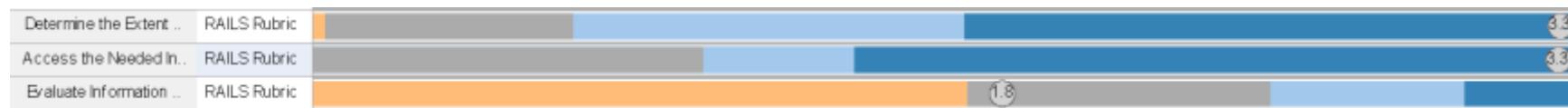


Figure 32, Rater C

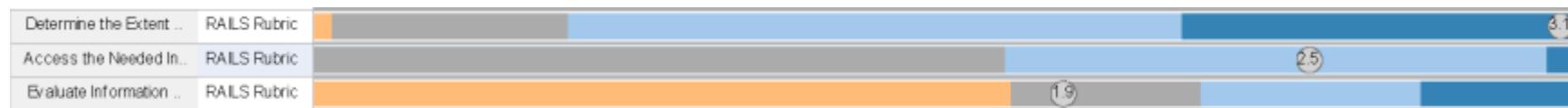


Figure 33, Rater D

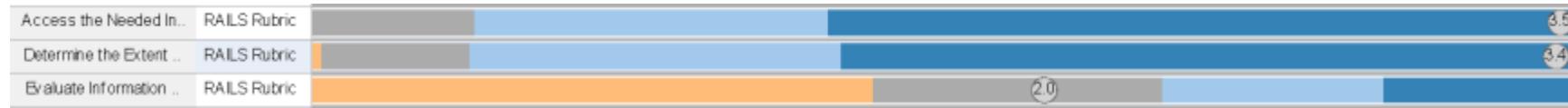


Figure 34, Rater E

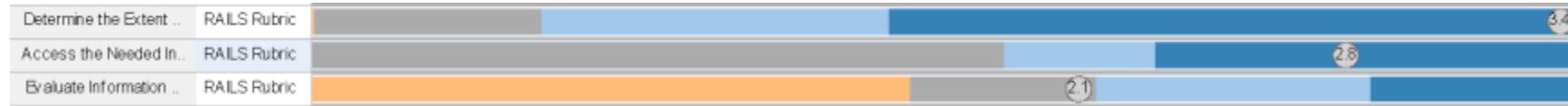


Figure 35, Rater F

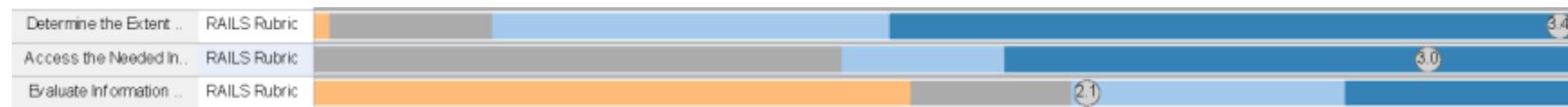


Figure 36, Rater G

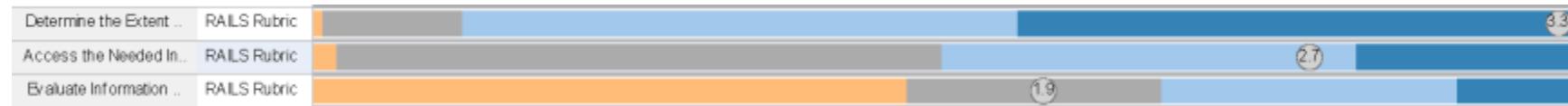


Figure 37 Rater H

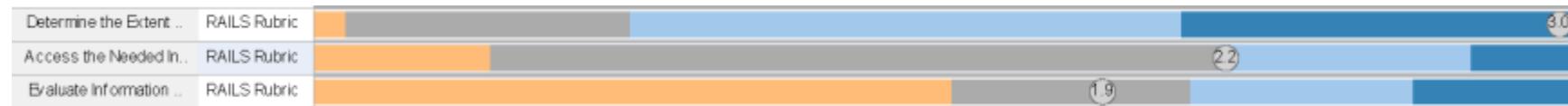


Figure 38, Rater J

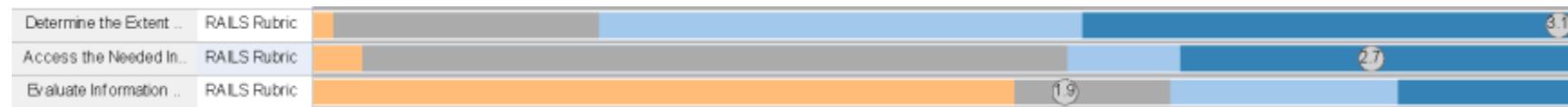


Figure 39, Rater K

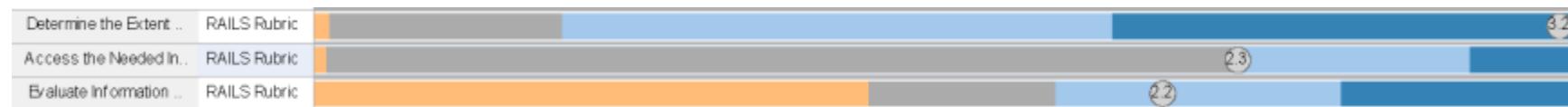


Figure 40, Rater L

