



Institution 8

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 8 Rubric

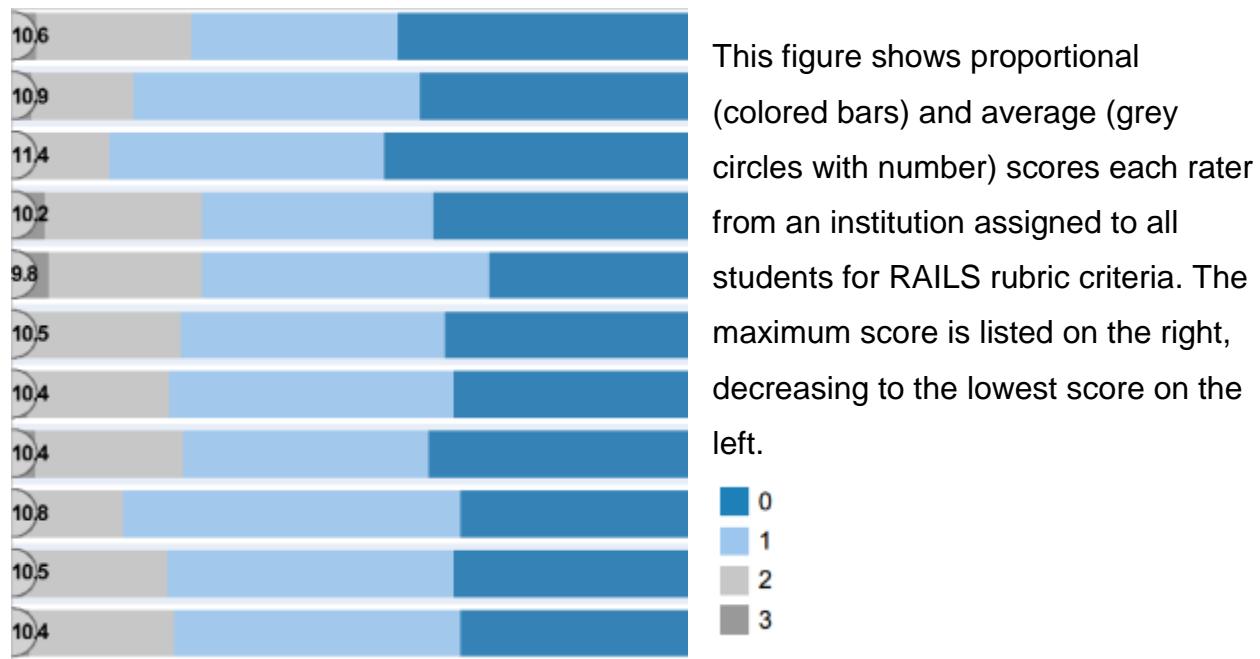
	Performance Level 3 Student:	Performance Level 2 Student:	Performance Level 1 Student:	Performance Level 0 Student:
Determines Key Concepts	55.3% Determines multiple key concepts that reflect the research topic/thesis statement accurately.	34.5% Determines some concepts that reflect the research topic/thesis statement, but concept breakdown is incomplete.	9.2% Determines concepts that reflect the research topic/thesis statement inaccurately.	1% Does not determine any concepts that describe the research question/thesis statement.
Identifies keywords and synonyms	42.9% Identifies discipline-specific keywords and relevant synonyms that match key concepts.	46.8% Identifies discipline-specific keywords and attempts synonym use, but synonyms are either not accurate or not relevant to key concepts.	6.6% Identifies basic (not discipline-specific) keywords, and does not identify synonyms.	3.7% Does not identify keywords or synonyms. (ex: Searches an entire question or sentence.)
Constructs a search strategy using relevant operators	66.3% Constructs a search strategy using a combination of relevant operators (for example: <i>and</i> , <i>or</i> , <i>not</i>) correctly.	8% Constructs a search strategy using operator(s), but uses operators in an incomplete or limited way. (Ex: Uses one operator only.)	25.5% Constructs a search strategy using operators incorrectly. ("Mix/match," confuses <i>and</i> , <i>or</i> , <i>not</i> .)	.3% Does not use operators.
Uses evaluative	8% Uses evaluative	71.8% Uses evaluative	14.6% Attempts to use	5.6% Does not use

criteria to select source(s)	criteria to provide in-depth explanation of rationale for source selected.	criteria to provide a limited/superficial explanation of rationale for source selected.	evaluative criteria, but does so inaccurately or incorrectly.	evaluative criteria.
Uses Citations	12.2% Uses an appropriate standard citation style consistently and correctly.	39.2% Uses an appropriate standard citation style consistently (bibliographic elements intact), but with minimal format and/or punctuation errors.	44.1% Uses an appropriate standard citation style, but does not include all bibliographic elements consistently or correctly, or uses an inappropriate citation style.	4.5% Uses a non-standard citation style (such as providing a URL only), or does not include citations.

Results

Average Student Criteria Scores by Rater

Performance level



Vertical: Rater (A-L)

Horizontal: Score (high to low from 15-0, 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 1-5 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 6-10 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 11-14 break down Figures 1-5 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, Uses Citations

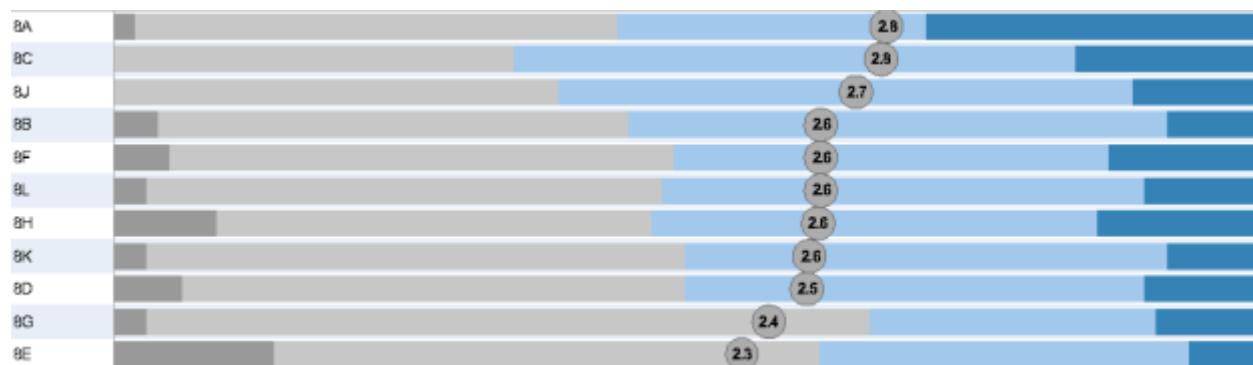


Figure 7, Constructs a Search Strategy Using Relevant Operators

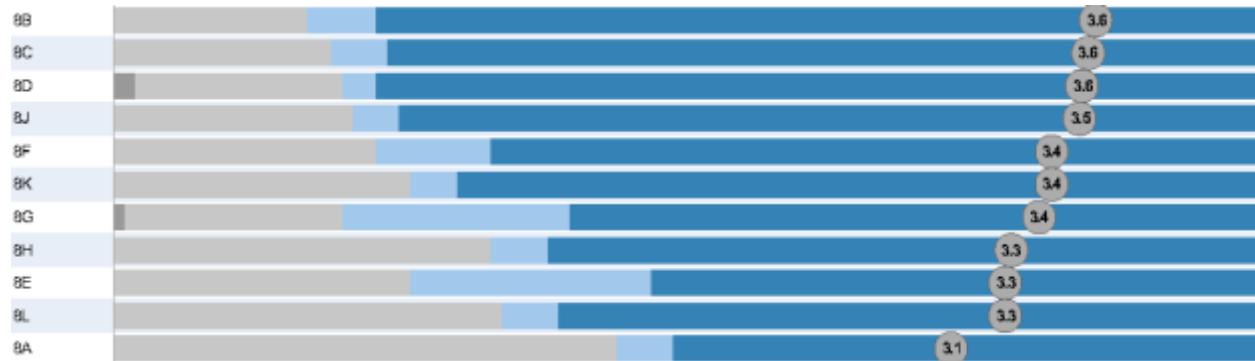


Figure 8, Determines Key Concepts

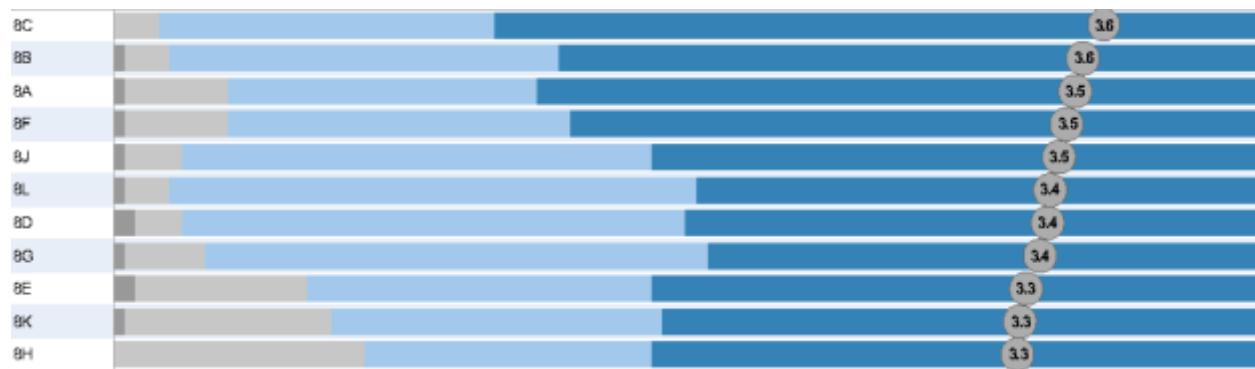


Figure 9, Identifies Synonyms and Related Terms

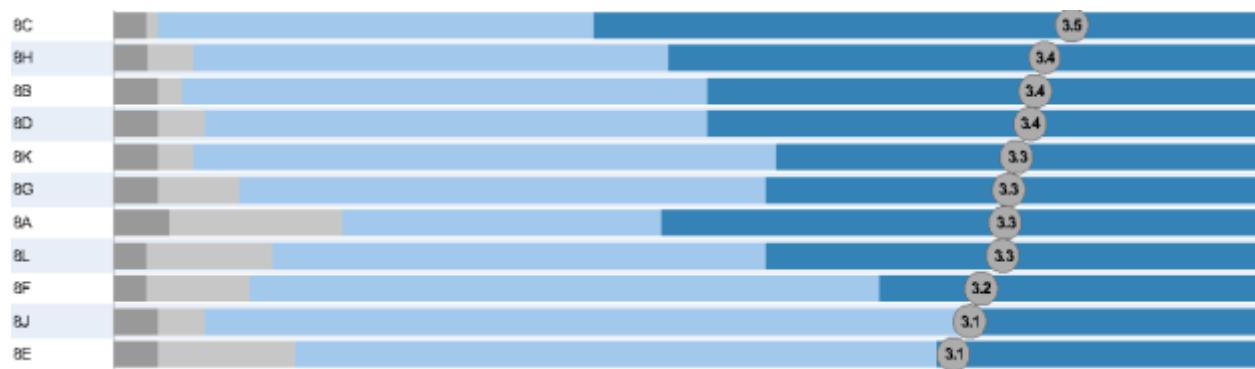
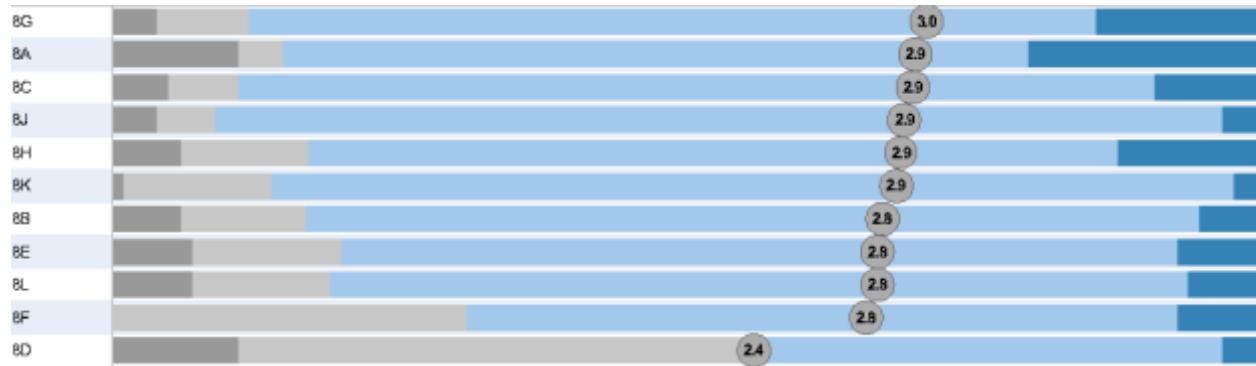


Figure 10, Uses Evaluative Criteria to Select Source



Vertical: Rater (High-Low)

Horizontal: Score (high to low from 15-0, from horizontal rubric axis, or performance level)

Figure 11

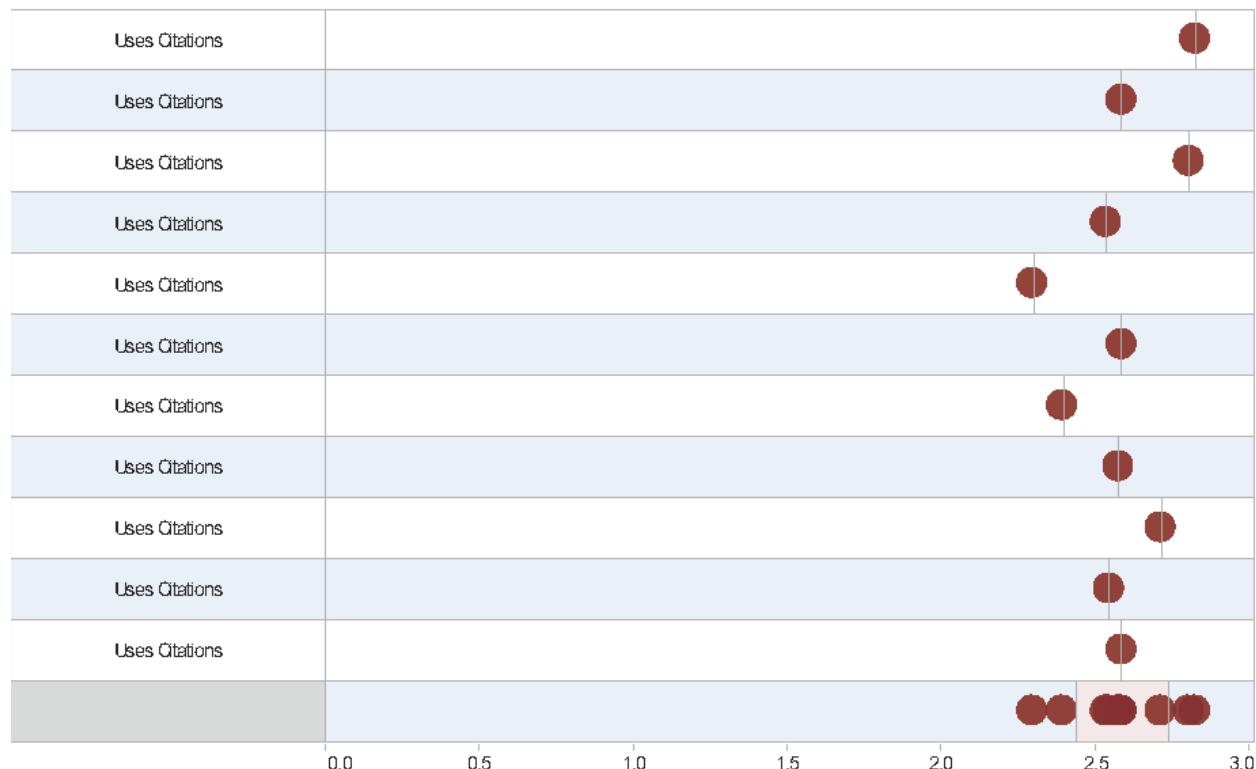


Figure 12

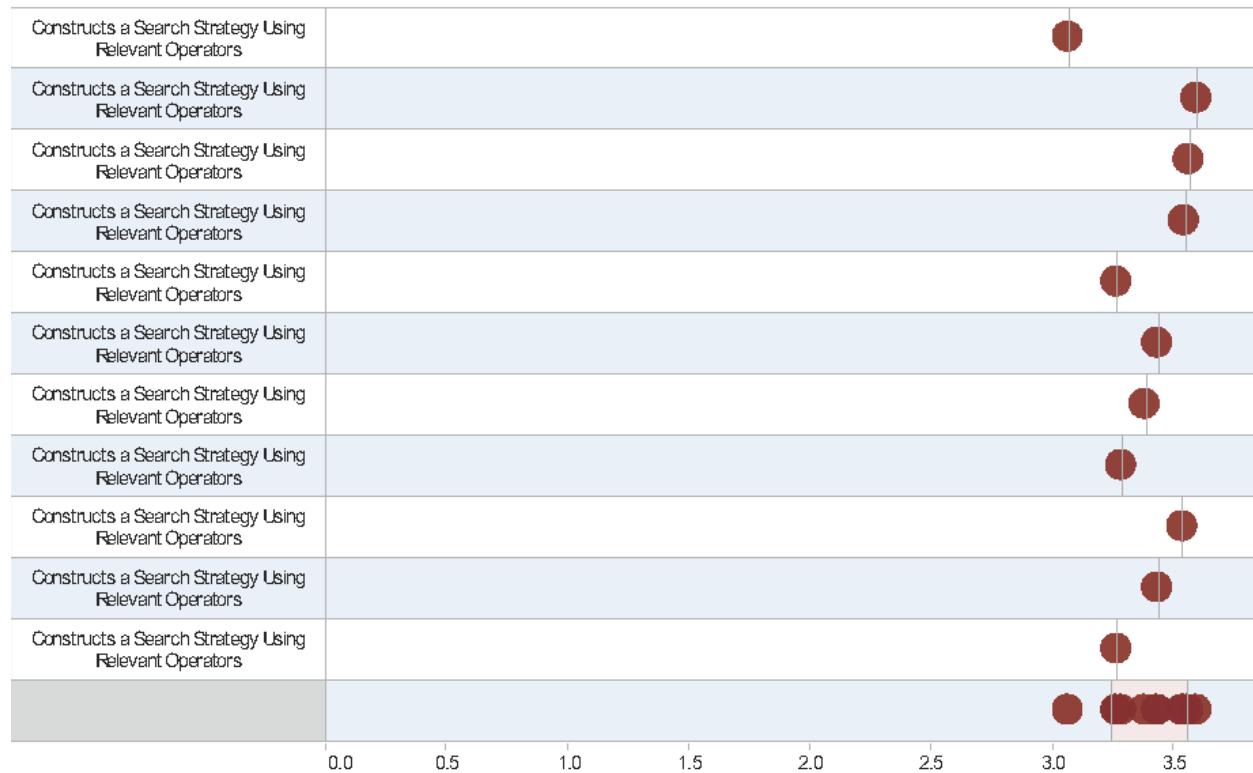


Figure 13

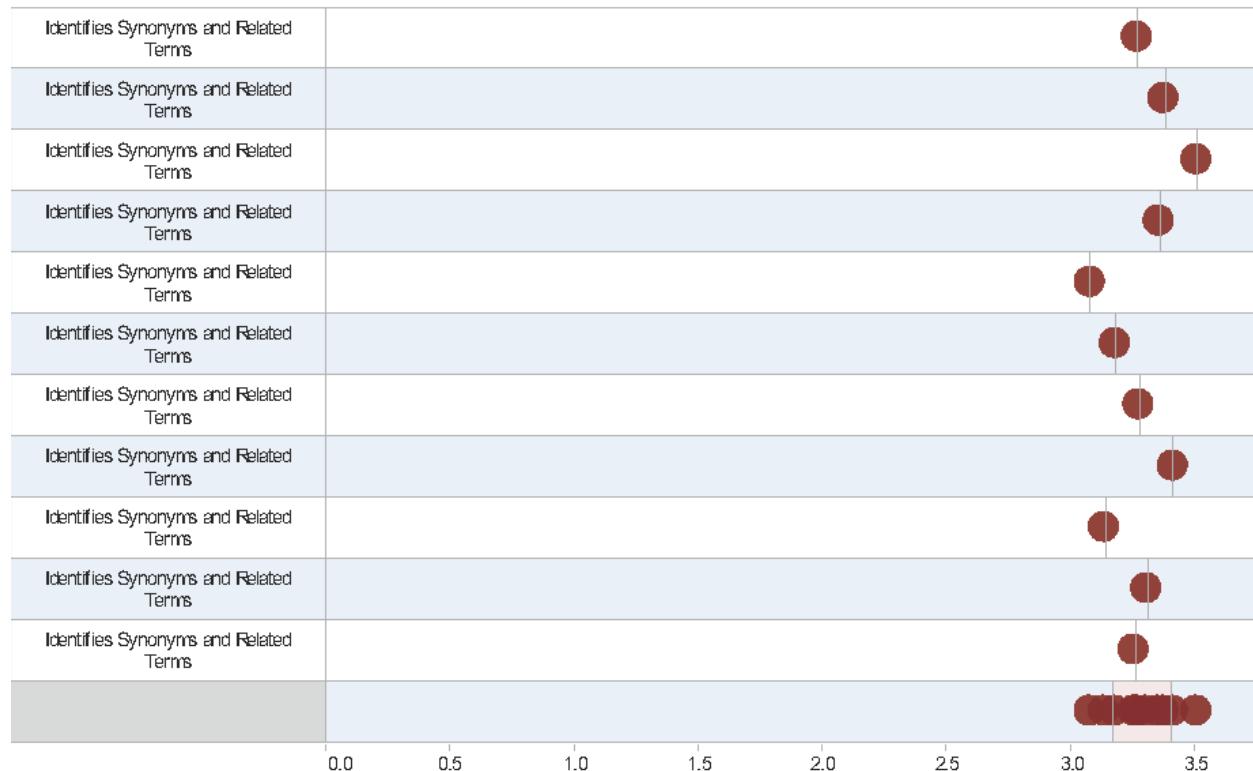


Figure 14



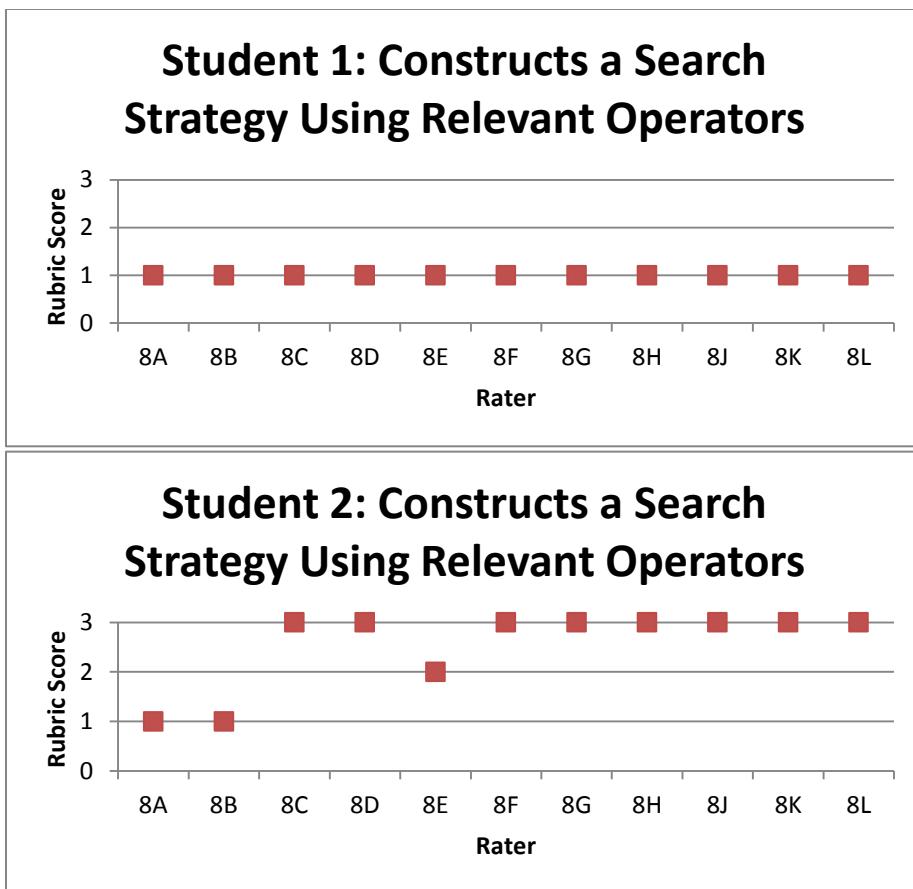
Vertical: Rater (A-L)

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

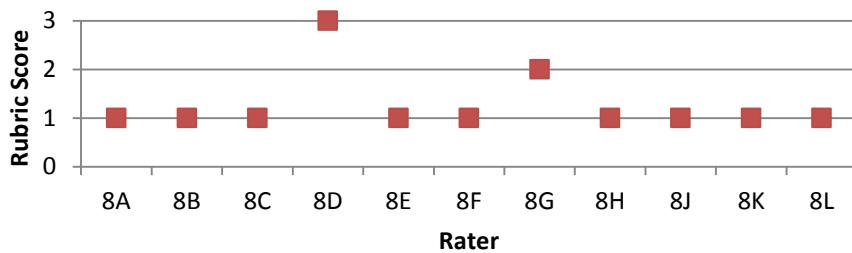
Student #: RAILS Rubric Criteria

Inter-rater reliability

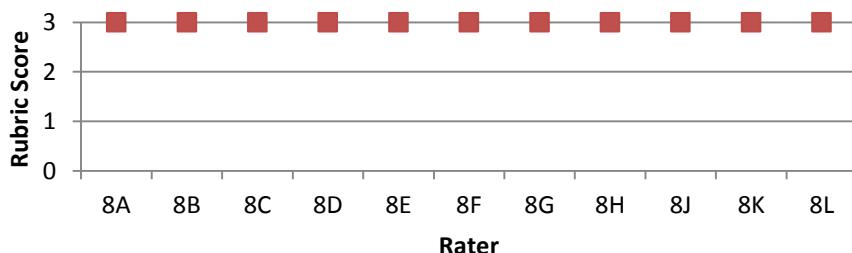
These graphs show what performance levels all raters (A-L) assigned each student, showing the variation among raters. There is a chart for each student for each RAILS rubric criteria.



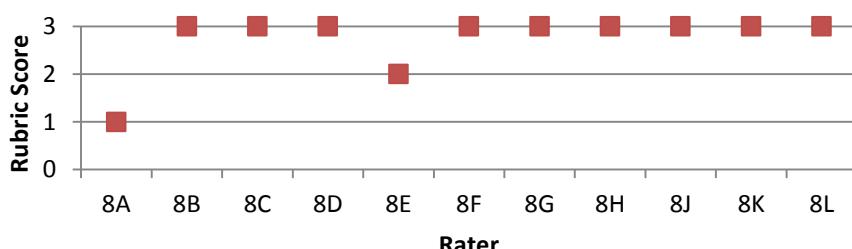
Student 3: Constructs a Search Strategy Using Relevant Operators



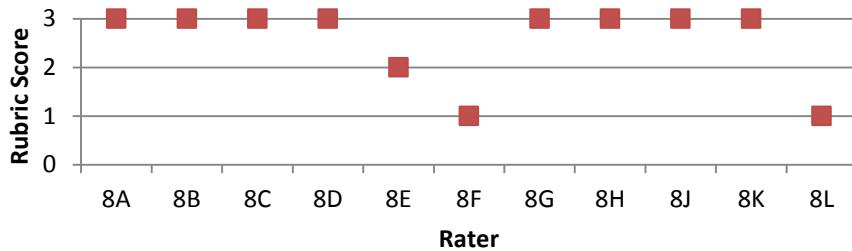
Student 4: Constructs a Search Strategy Using Relevant Operators



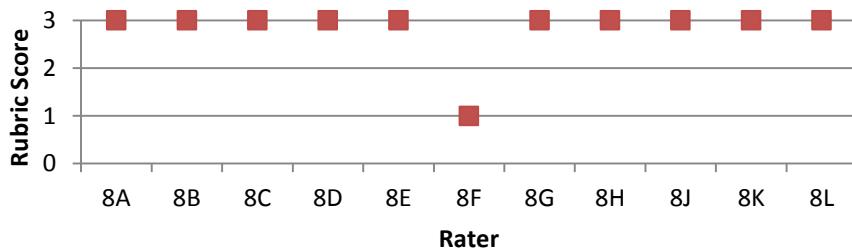
Student 5: Constructs a Search Strategy Using Relevant Operators



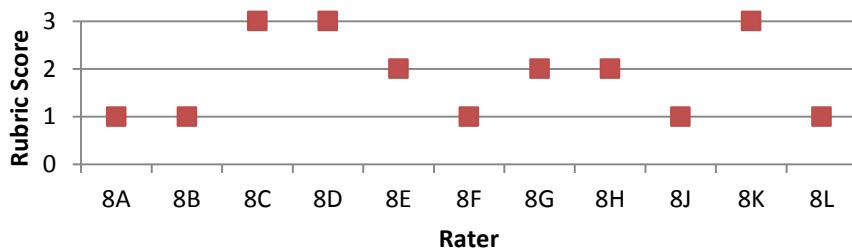
Student 6: Constructs a Search Strategy Using Relevant Operators



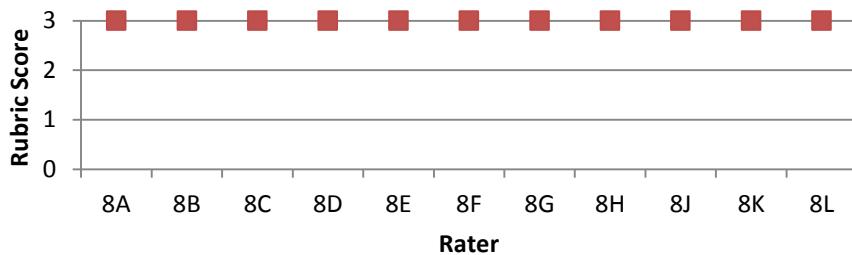
Student 7: Constructs a Search Strategy Using Relevant Operators



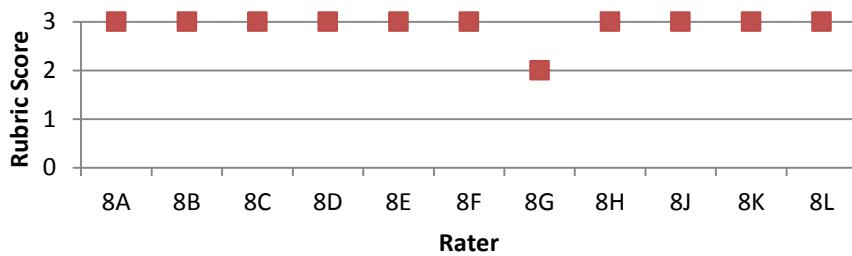
Student 8: Constructs a Search Strategy Using Relevant Operators



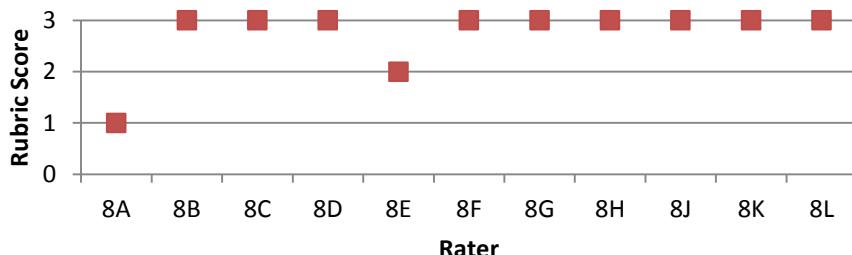
Student 9: Constructs a Search Strategy Using Relevant Operators



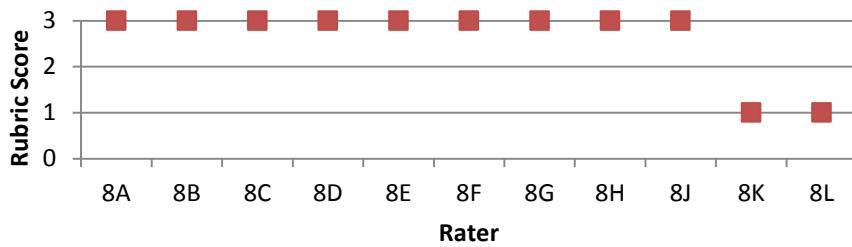
Student 10: Constructs a Search Strategy Using Relevant Operators



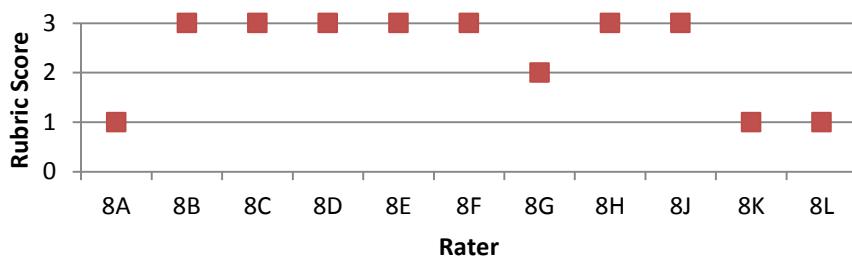
Student 11: Constructs a Search Strategy Using Relevant Operators



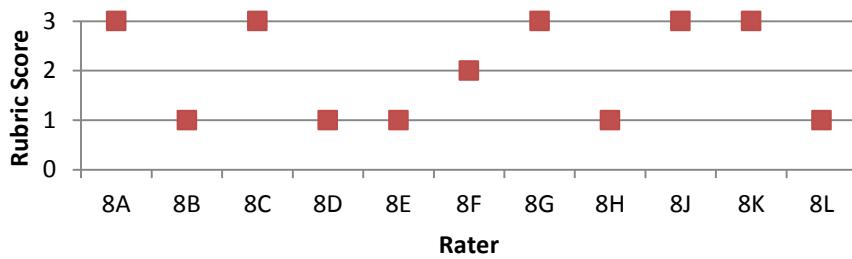
Student 12: Constructs a Search Strategy Using Relevant Operators



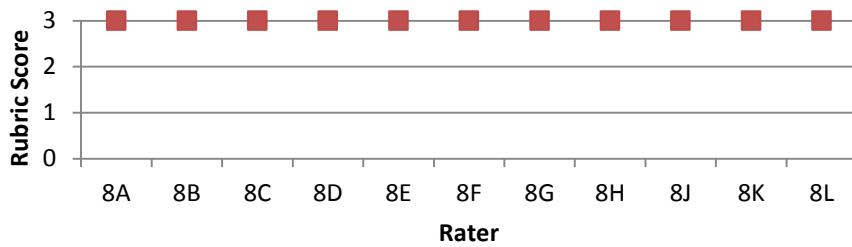
Student 13: Constructs a Search Strategy Using Relevant Operators



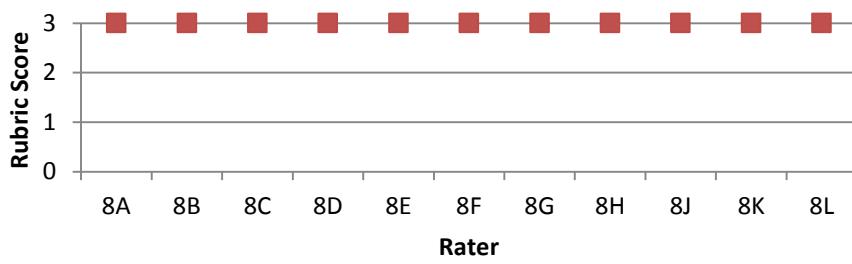
Student 14: Constructs a Search Strategy Using Relevant Operators



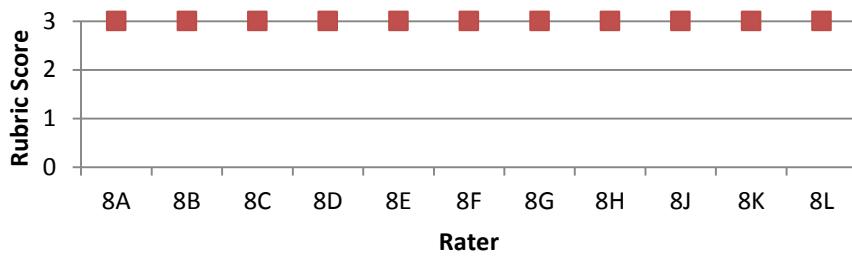
Student 15: Constructs a Search Strategy Using Relevant Operators



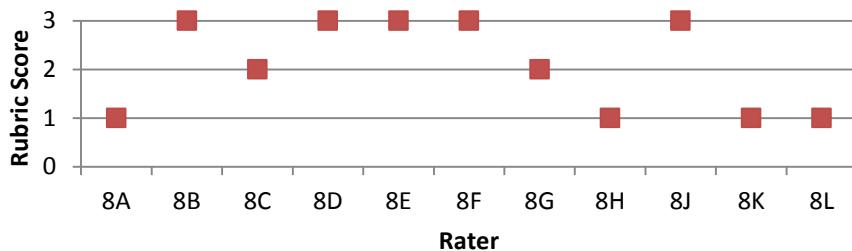
Student 15: Constructs a Search Strategy Using Relevant Operators



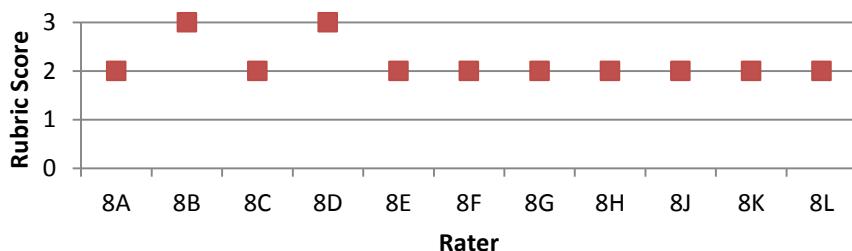
Student 17: Constructs a Search Strategy Using Relevant Operators



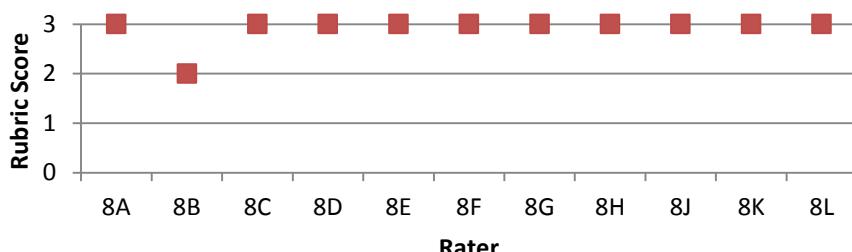
Student 18: Constructs a Search Strategy Using Relevant Operators



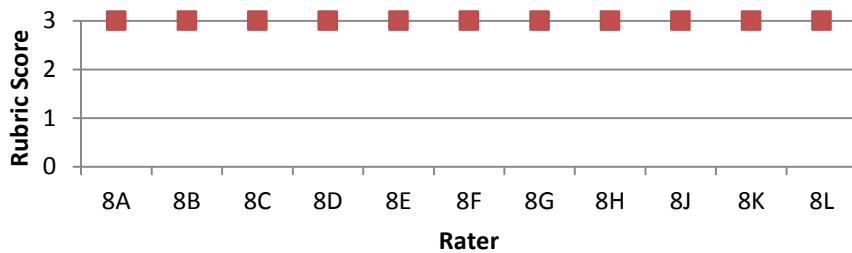
Student 19: Constructs a Search Strategy Using Relevant Operators



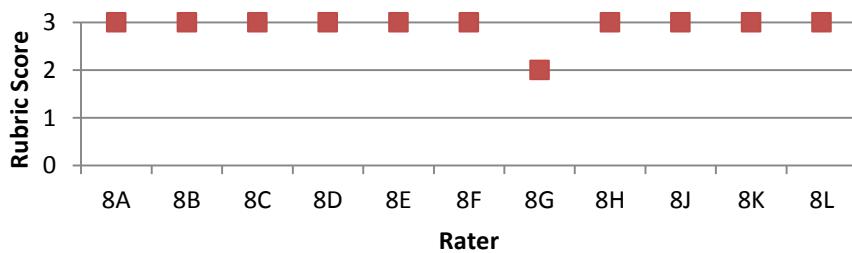
Student 20: Constructs a Search Strategy Using Relevant Operators



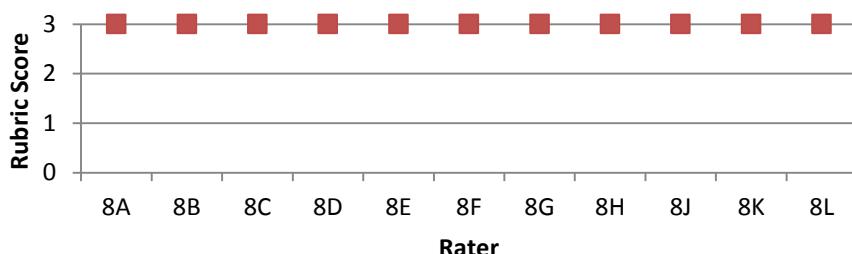
Student 21: Constructs a Search Strategy Using Relevant Operators



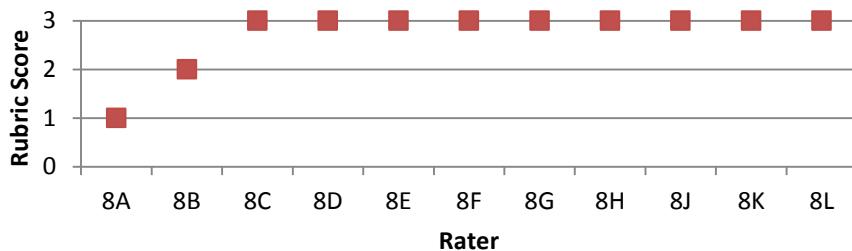
Student 22: Constructs a Search Strategy Using Relevant Operators



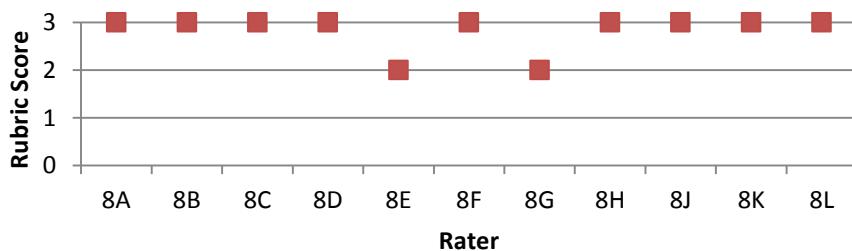
Student 22: Constructs a Search Strategy Using Relevant Operators



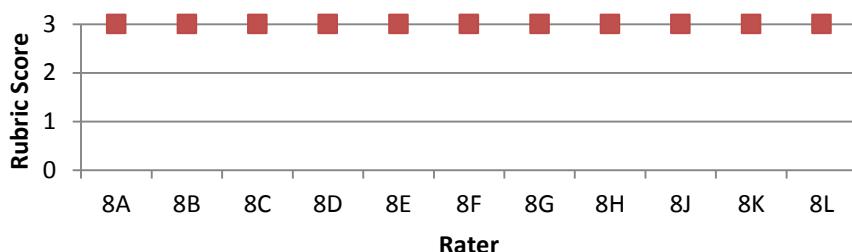
Student 24: Constructs a Search Strategy Using Relevant Operators



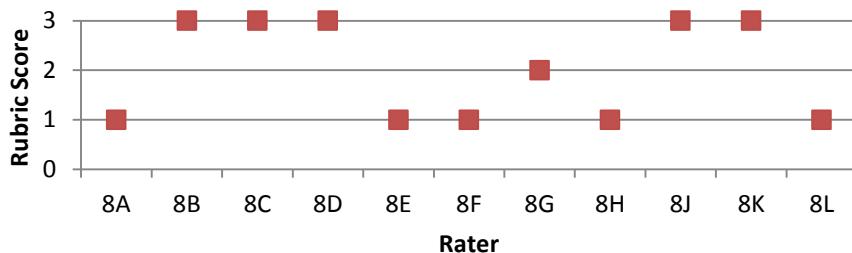
Student 25: Constructs a Search Strategy Using Relevant Operators



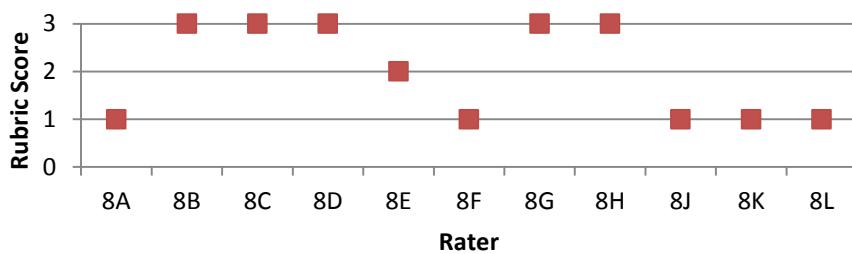
Student 26: Constructs a Search Strategy Using Relevant Operators



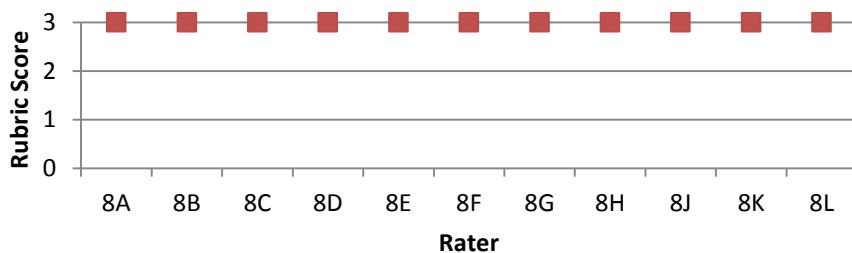
Student 27: Constructs a Search Strategy Using Relevant Operators



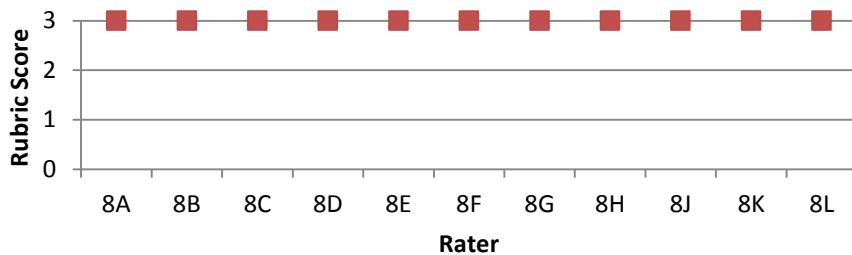
Student 28: Constructs a Search Strategy Using Relevant Operators



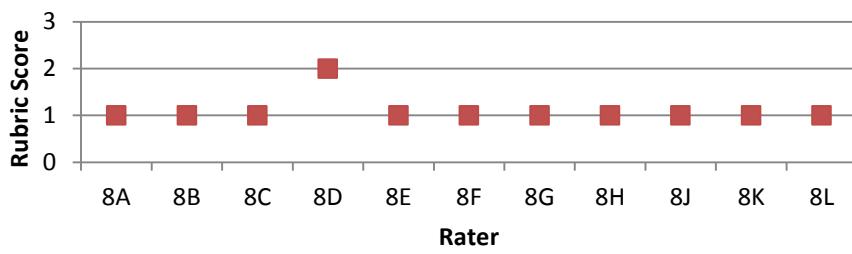
Student 29: Constructs a Search Strategy Using Relevant Operators



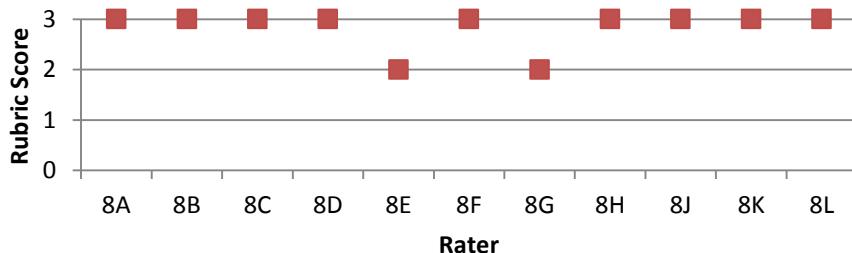
Student 30: Constructs a Search Strategy Using Relevant Operators



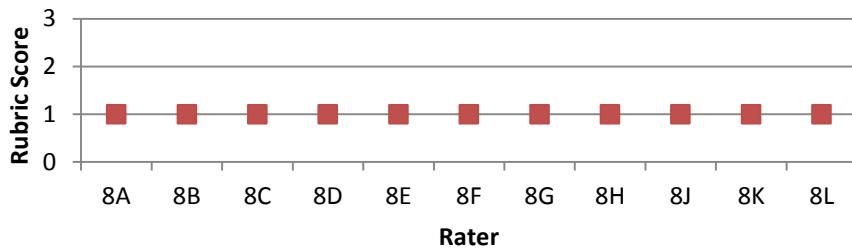
Student 31: Constructs a Search Strategy Using Relevant Operators



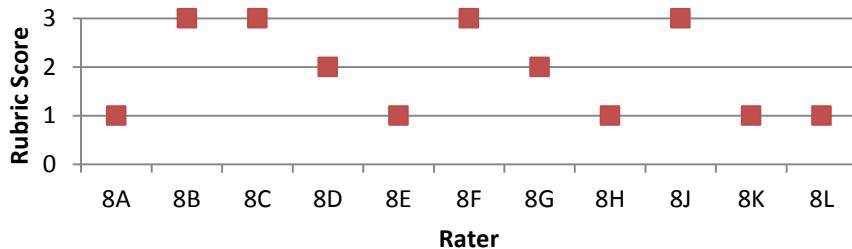
Student 32: Constructs a Search Strategy Using Relevant Operators



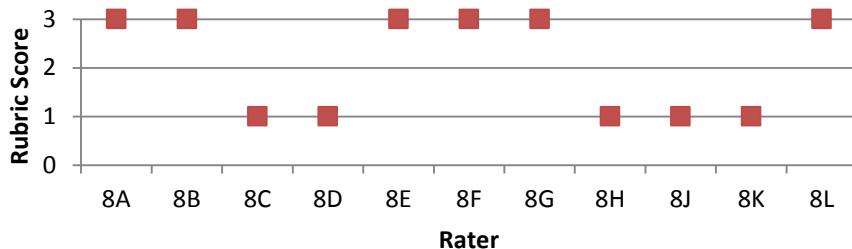
Student 33: Constructs a Search Strategy Using Relevant Operators



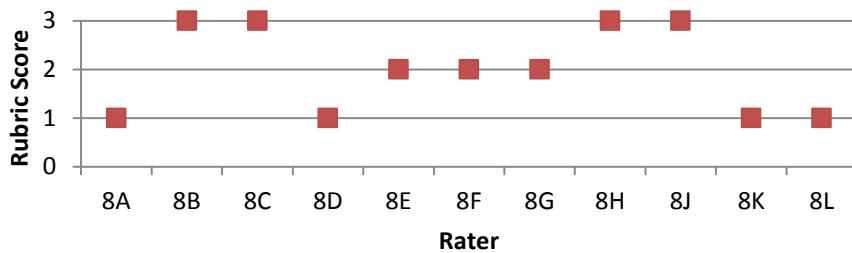
Student 34: Constructs a Search Strategy Using Relevant Operators



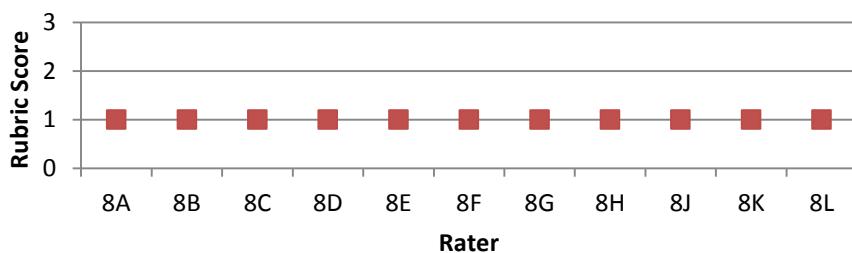
Student 35: Constructs a Search Strategy Using Relevant Operators



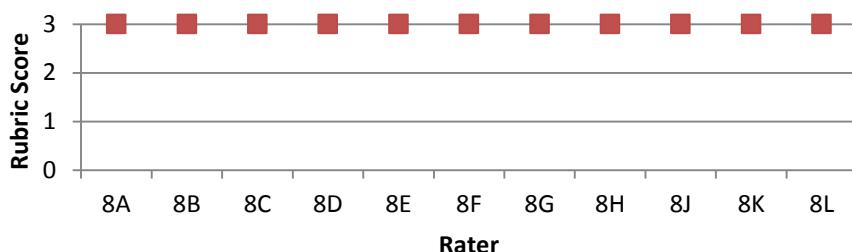
Student 36: Constructs a Search Strategy Using Relevant Operators



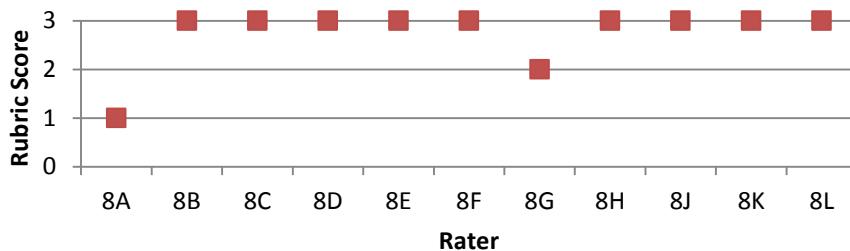
Student 37: Constructs a Search Strategy Using Relevant Operators



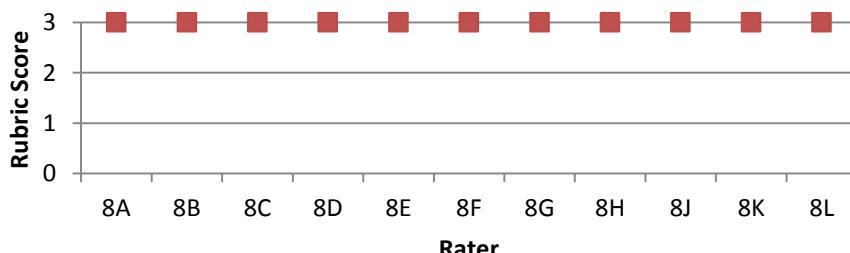
Student 38: Constructs a Search Strategy Using Relevant Operators



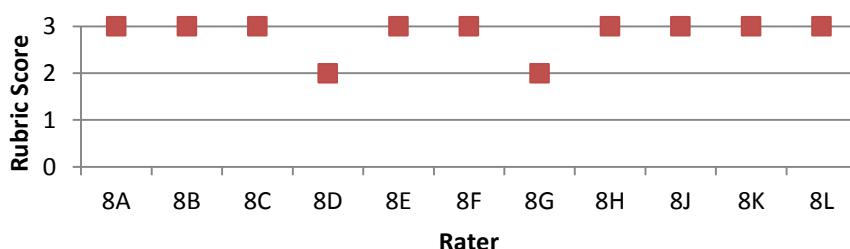
Student 39: Constructs a Search Strategy Using Relevant Operators



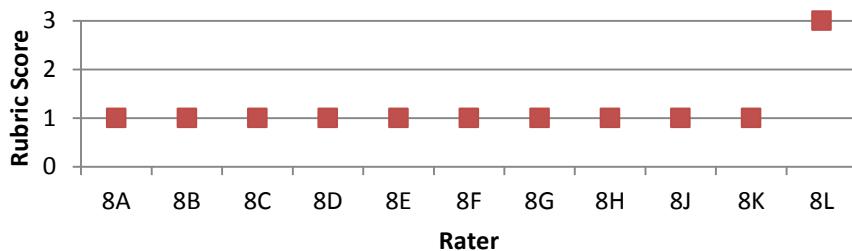
Student 40: Constructs a Search Strategy Using Relevant Operators



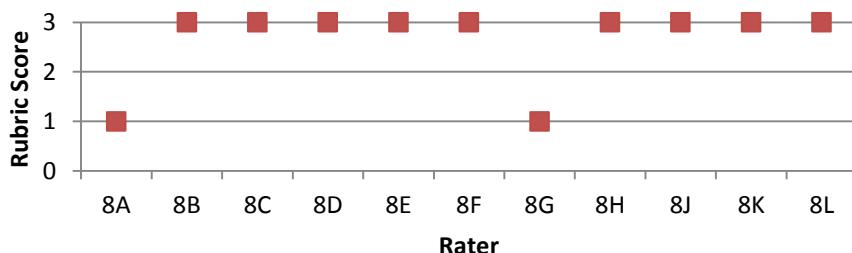
Student 41: Constructs a Search Strategy Using Relevant Operators



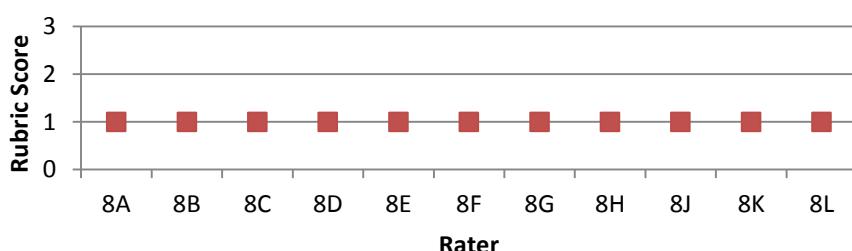
Student 42: Constructs a Search Strategy Using Relevant Operators



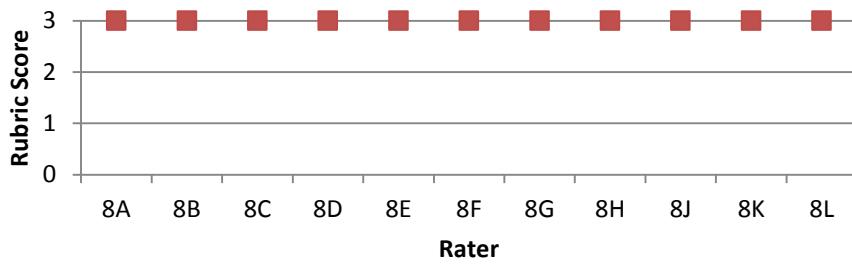
Student 43: Constructs a Search Strategy Using Relevant Operators



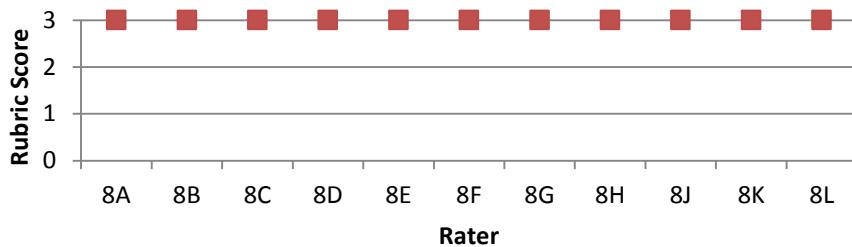
Student 44: Constructs a Search Strategy Using Relevant Operators



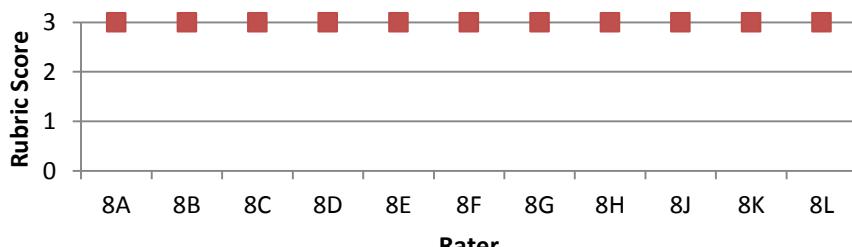
Student 45: Constructs a Search Strategy Using Relevant Operators



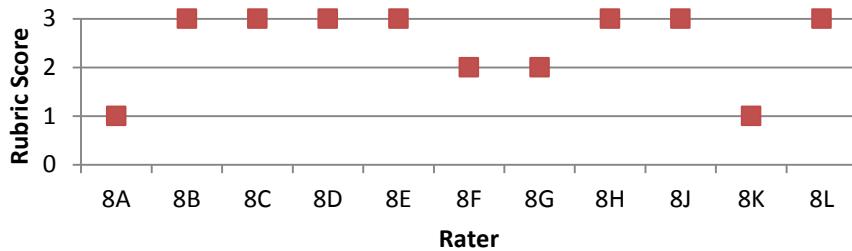
Student 46: Constructs a Search Strategy Using Relevant Operators



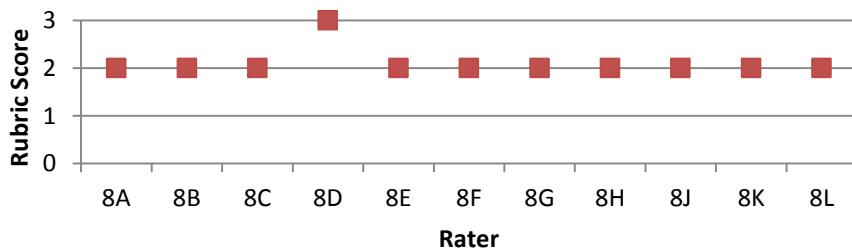
Student 47: Constructs a Search Strategy Using Relevant Operators



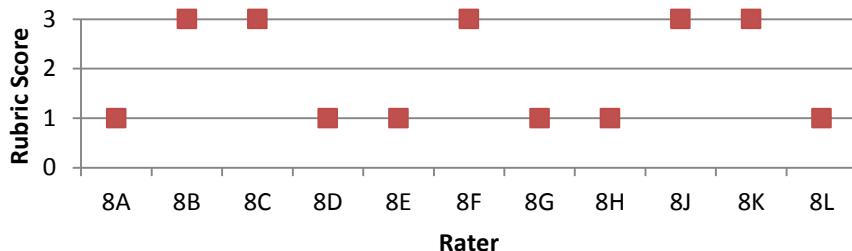
Student 48: Constructs a Search Strategy Using Relevant Operators



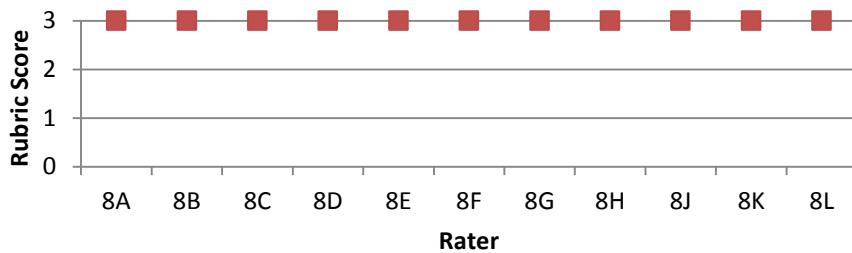
Student 49: Constructs a Search Strategy Using Relevant Operators



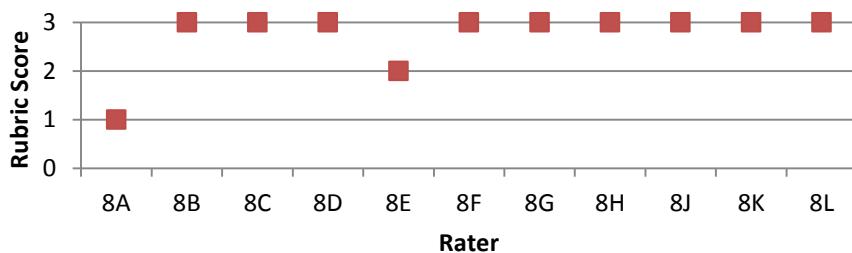
Student 50: Constructs a Search Strategy Using Relevant Operators



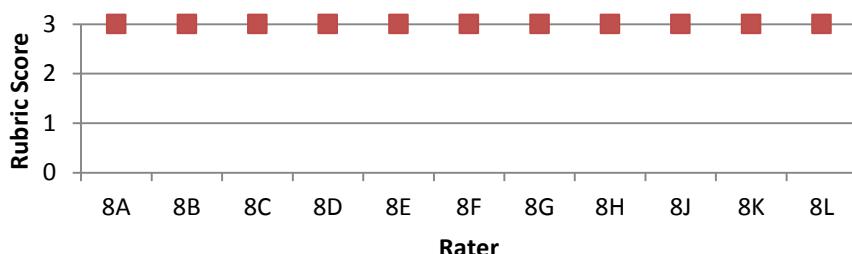
Student 51: Constructs a Search Strategy Using Relevant Operators



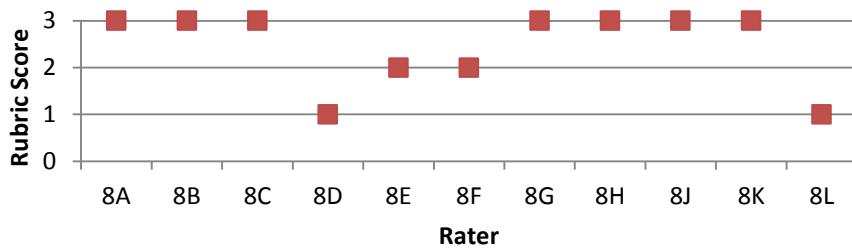
Student 52: Constructs a Search Strategy Using Relevant Operators



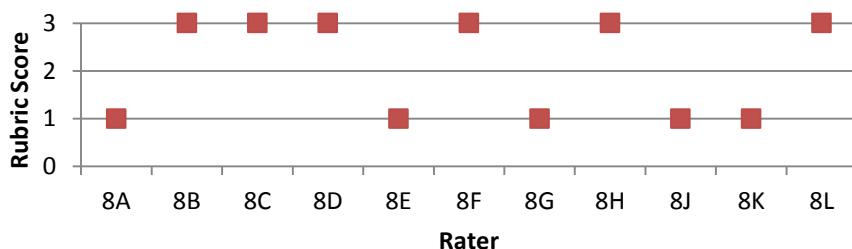
Student 53: Constructs a Search Strategy Using Relevant Operators



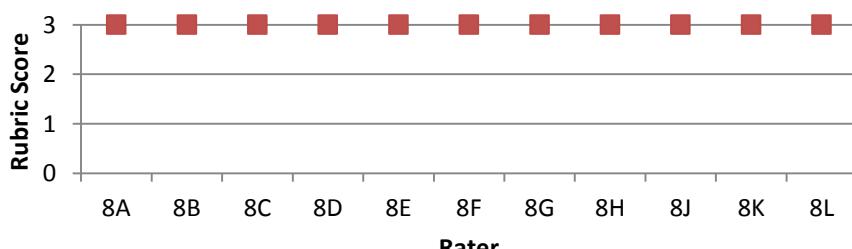
Student 54: Constructs a Search Strategy Using Relevant Operators



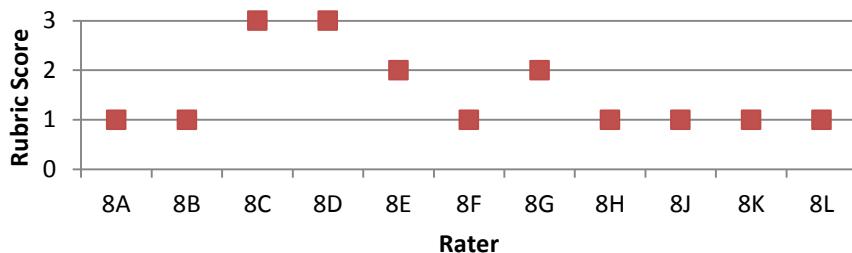
Student 55: Constructs a Search Strategy Using Relevant Operators



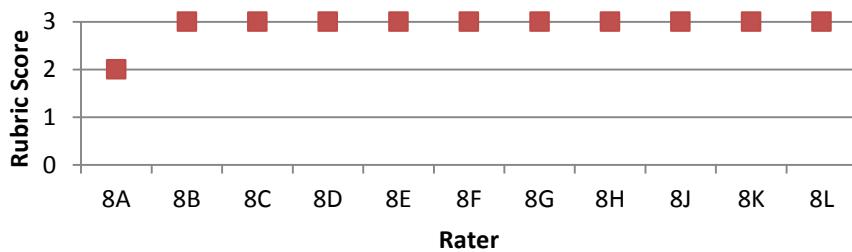
Student 56: Constructs a Search Strategy Using Relevant Operators



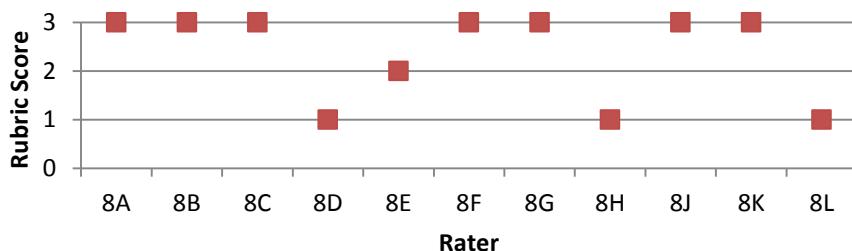
Student 57: Constructs a Search Strategy Using Relevant Operators



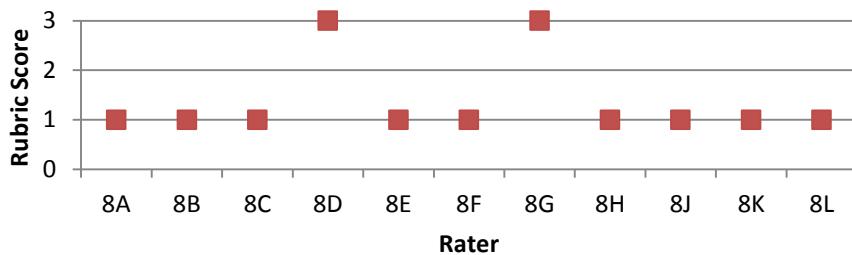
Student 58: Constructs a Search Strategy Using Relevant Operators



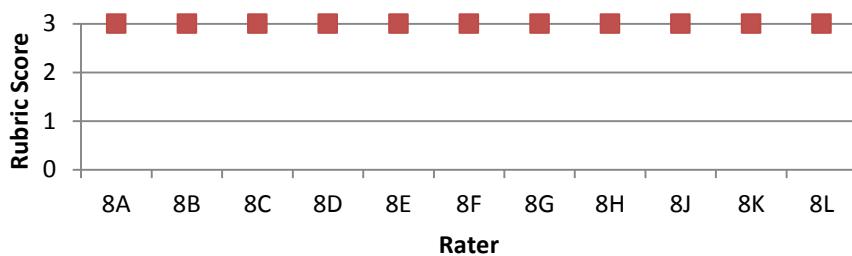
Student 59: Constructs a Search Strategy Using Relevant Operators



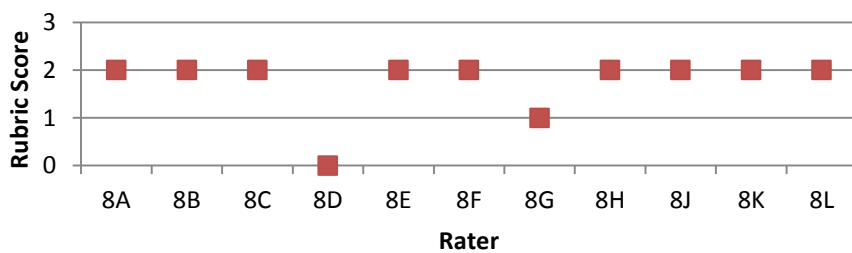
Student 60: Constructs a Search Strategy Using Relevant Operators



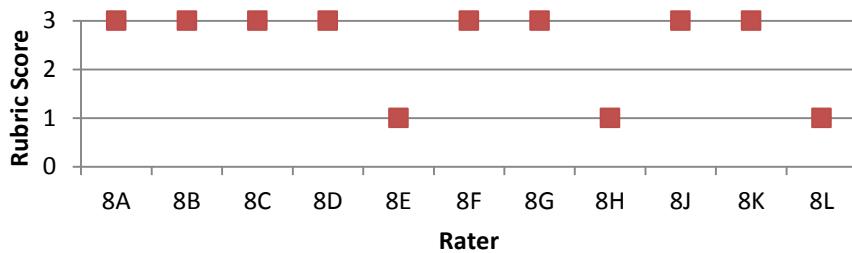
Student 61: Constructs a Search Strategy Using Relevant Operators



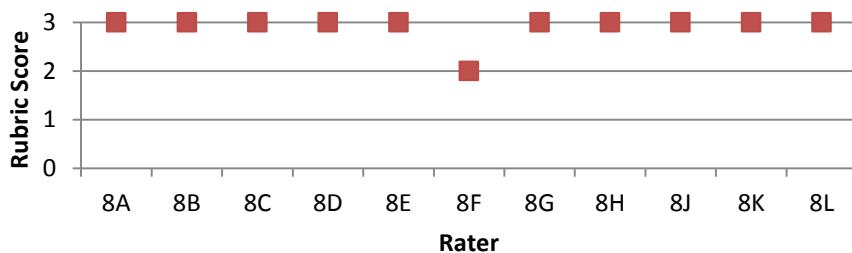
Student 62: Constructs a Search Strategy Using Relevant Operators



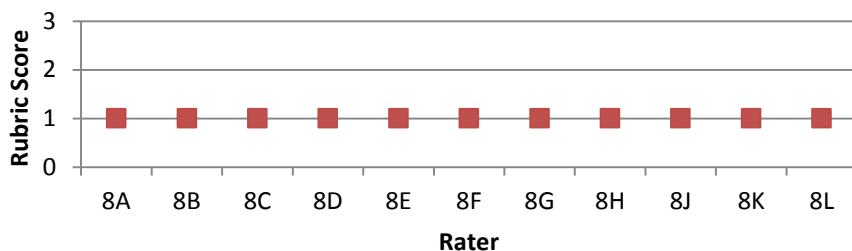
Student 63: Constructs a Search Strategy Using Relevant Operators



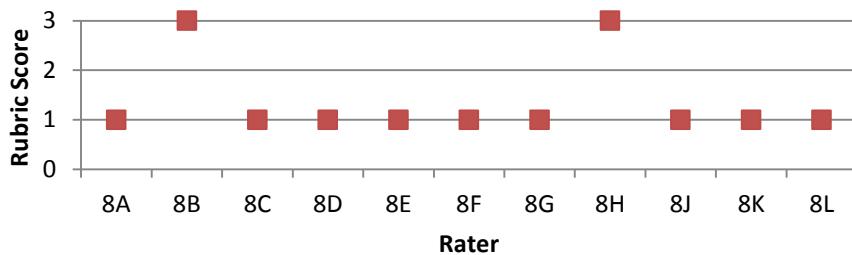
Student 64: Constructs a Search Strategy Using Relevant Operators



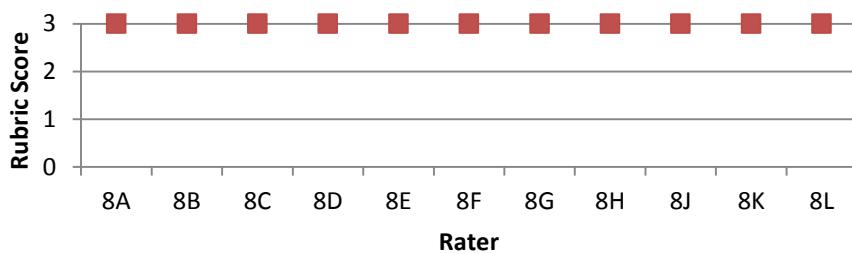
Student 65: Constructs a Search Strategy Using Relevant Operators



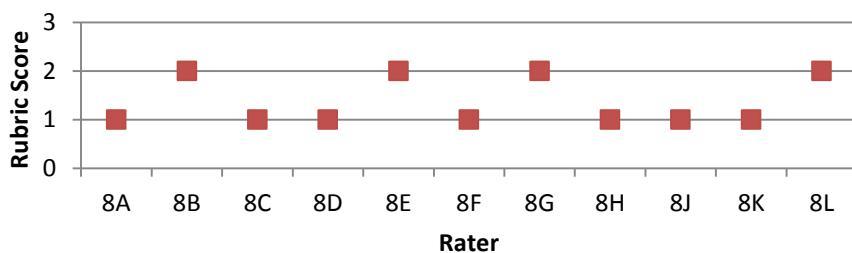
Student 66: Constructs a Search Strategy Using Relevant Operators



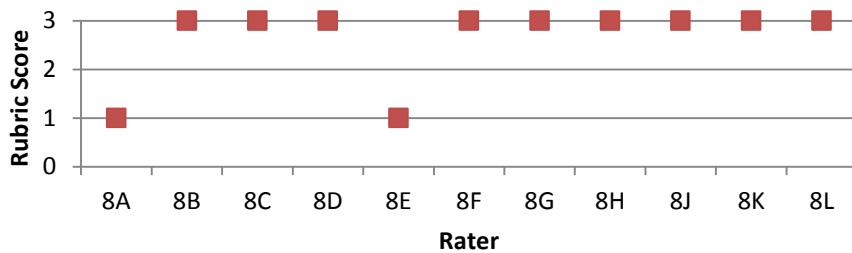
Student 67: Constructs a Search Strategy Using Relevant Operators



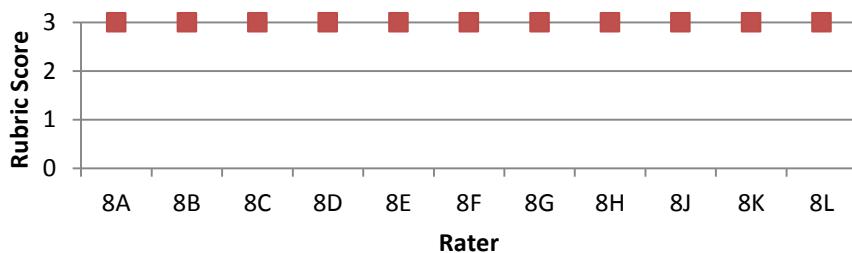
Student 68: Constructs a Search Strategy Using Relevant Operators



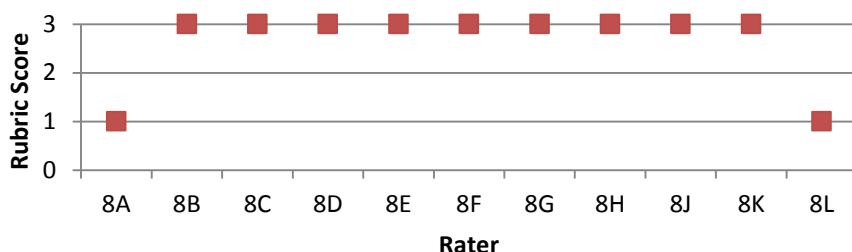
Student 68: Constructs a Search Strategy Using Relevant Operators



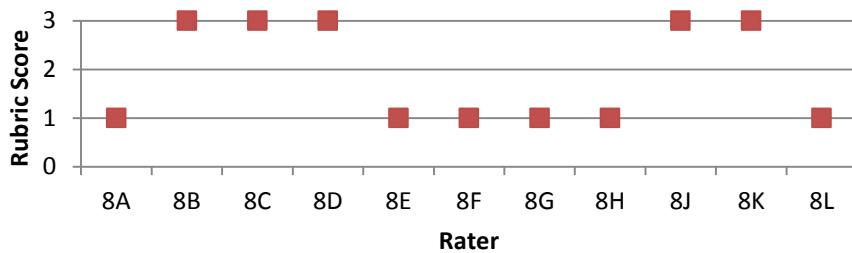
Student 70: Constructs a Search Strategy Using Relevant Operators



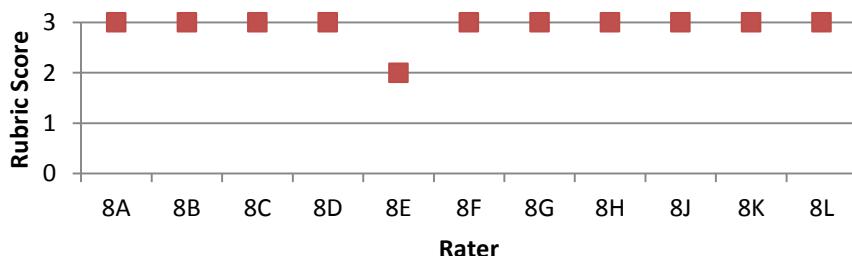
Student 71: Constructs a Search Strategy Using Relevant Operators



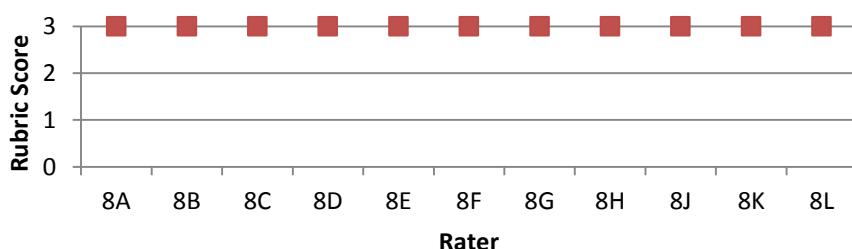
Student 72: Constructs a Search Strategy Using Relevant Operators



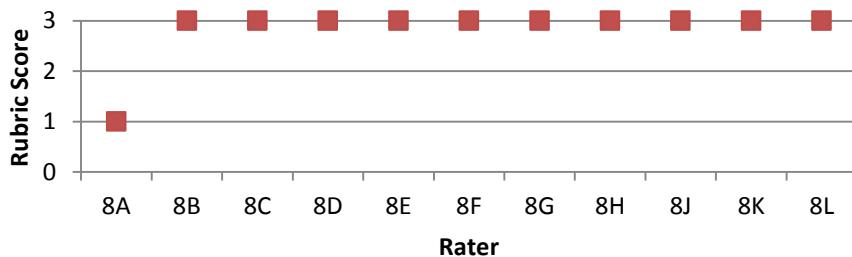
Student 73: Constructs a Search Strategy Using Relevant Operators



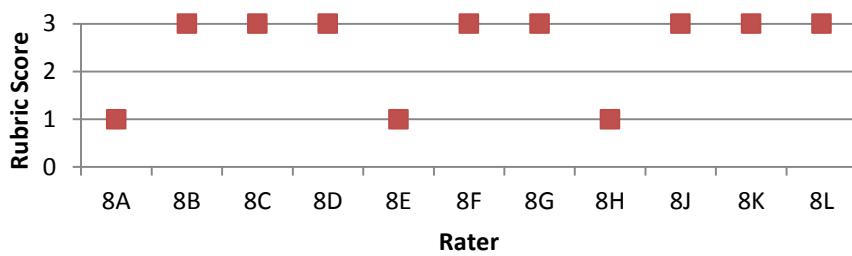
Student 74: Constructs a Search Strategy Using Relevant Operators



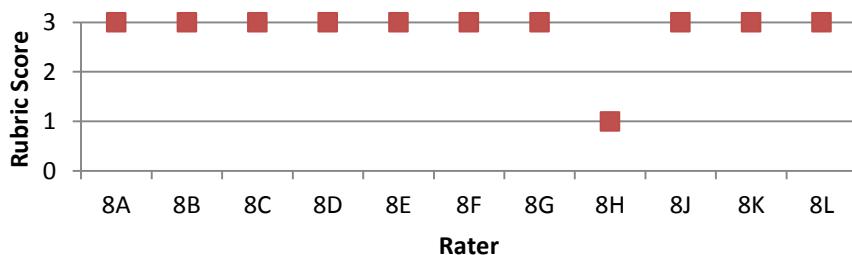
Student 75: Constructs a Search Strategy Using Relevant Operators



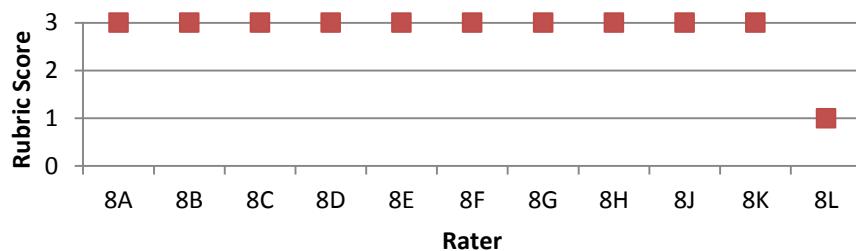
Student 75: Constructs a Search Strategy Using Relevant Operators



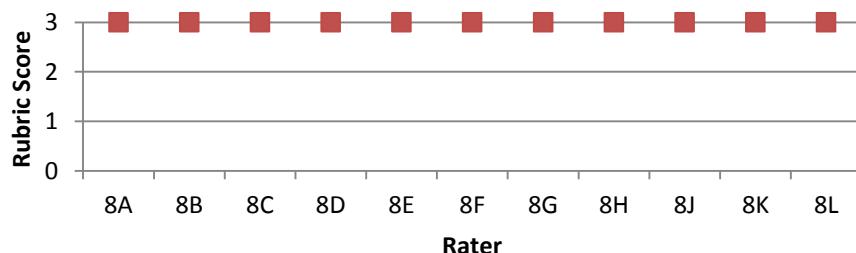
Student 76: Constructs a Search Strategy Using Relevant Operators



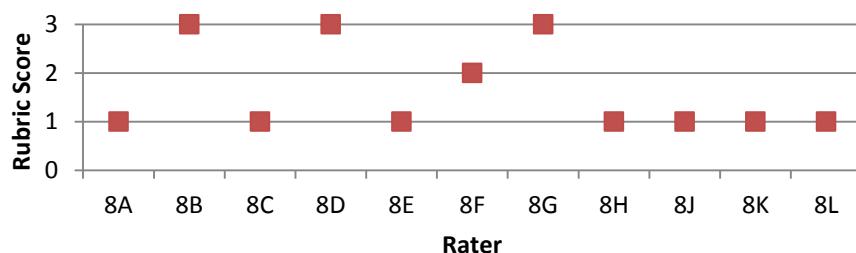
Student 77: Constructs a Search Strategy Using Relevant Operators



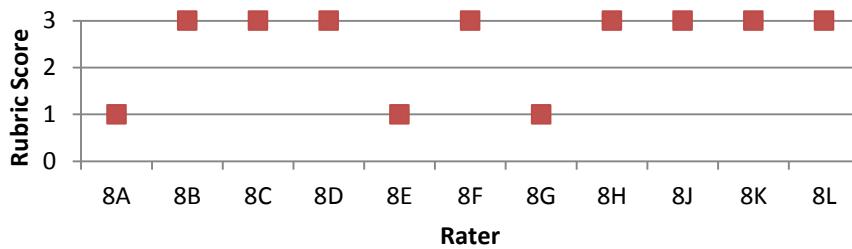
Student 78: Constructs a Search Strategy Using Relevant Operators



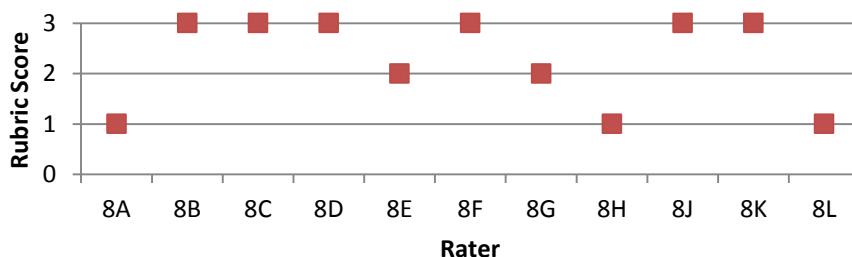
Student 79: Constructs a Search Strategy Using Relevant Operators



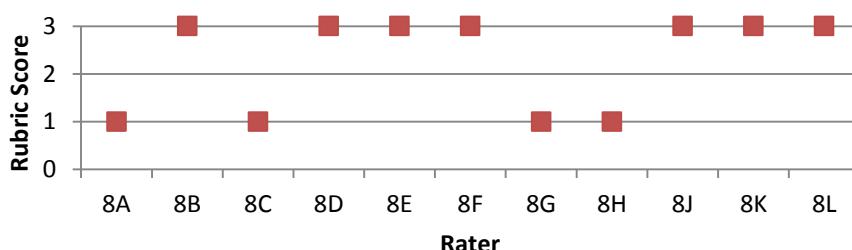
Student 80: Constructs a Search Strategy Using Relevant Operators



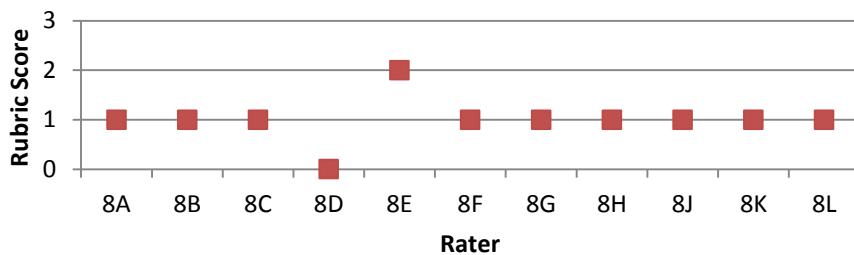
Student 81: Constructs a Search Strategy Using Relevant Operators



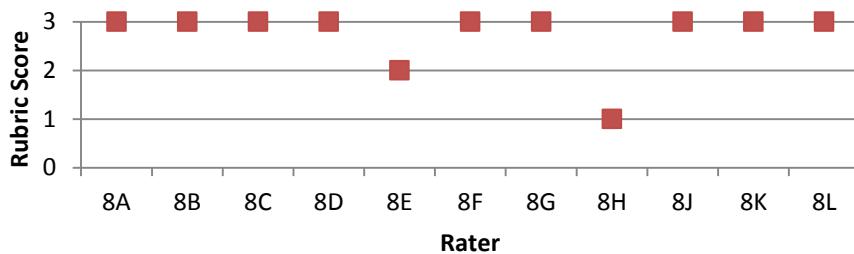
Student 82: Constructs a Search Strategy Using Relevant Operators



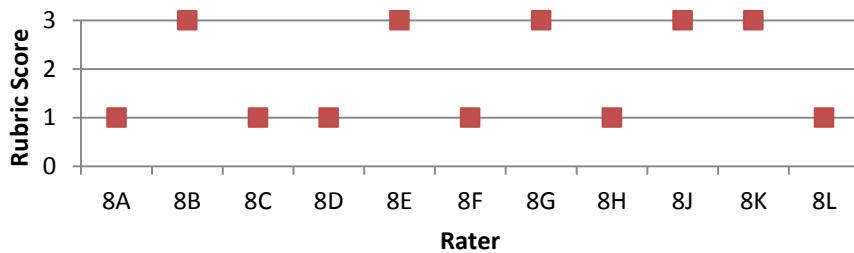
Student 84: Constructs a Search Strategy Using Relevant Operators



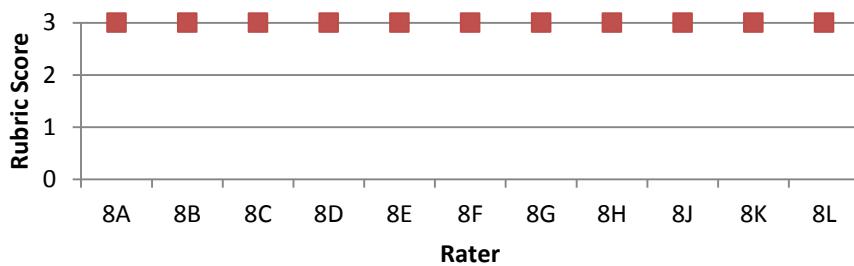
Student 85: Constructs a Search Strategy Using Relevant Operators



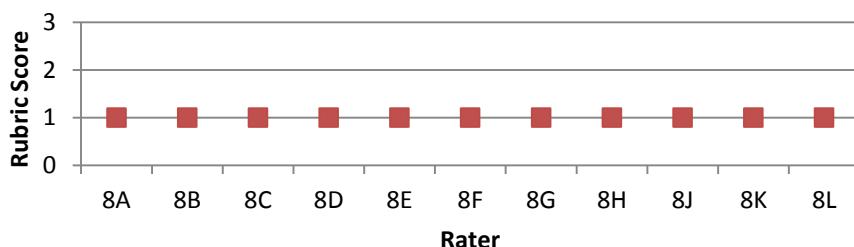
Student 86: Constructs a Search Strategy Using Relevant Operators



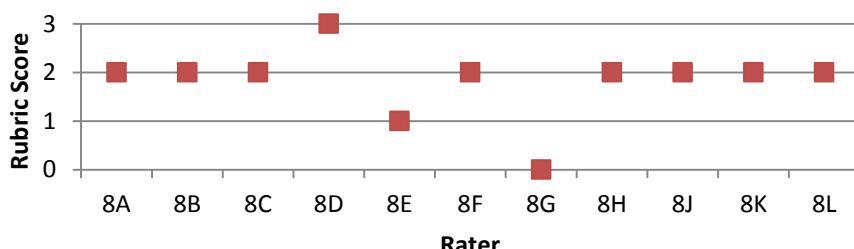
Student 87: Constructs a Search Strategy Using Relevant Operators



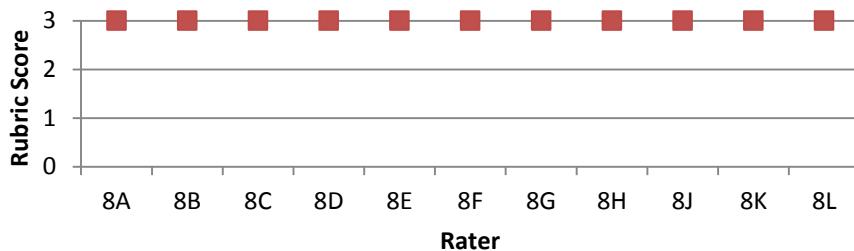
Student 88: Constructs a Search Strategy Using Relevant Operators



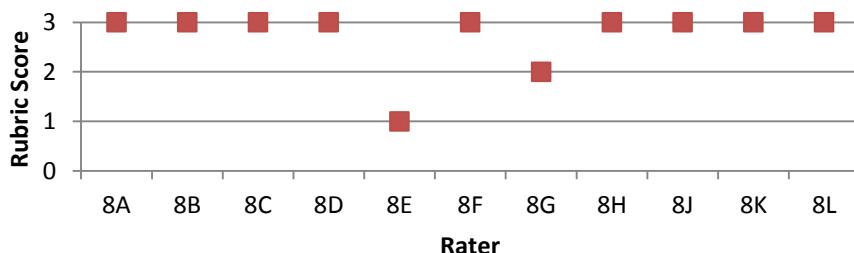
Student 89: Constructs a Search Strategy Using Relevant Operators



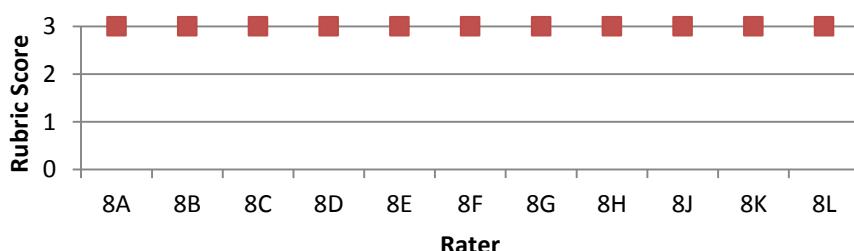
Student 90: Constructs a Search Strategy Using Relevant Operators



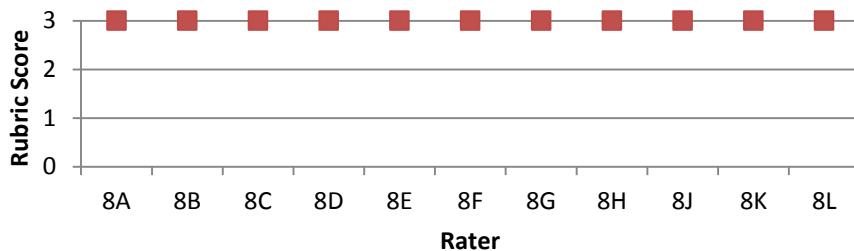
Student 91: Constructs a Search Strategy Using Relevant Operators



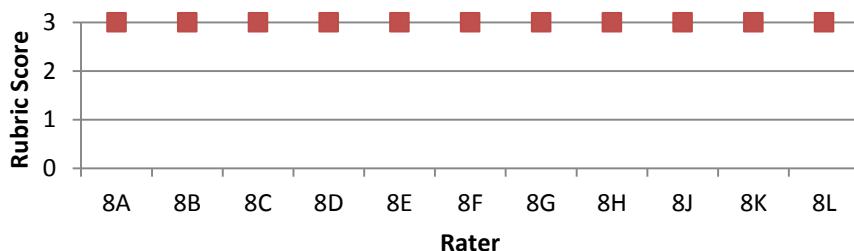
Student 92: Constructs a Search Strategy Using Relevant Operators



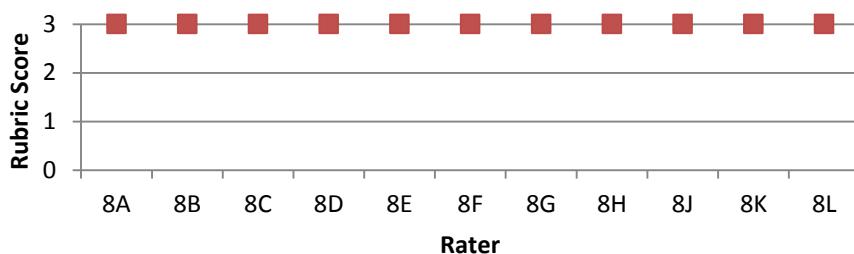
Student 93: Constructs a Search Strategy Using Relevant Operators



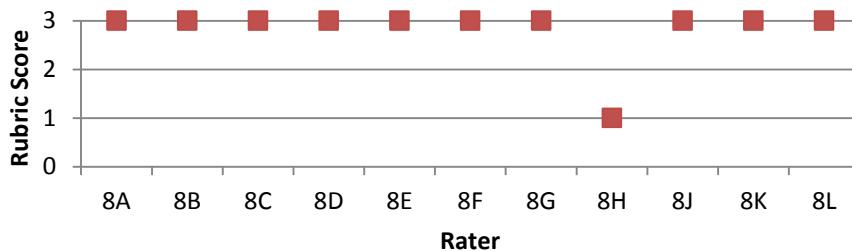
Student 94: Constructs a Search Strategy Using Relevant Operators



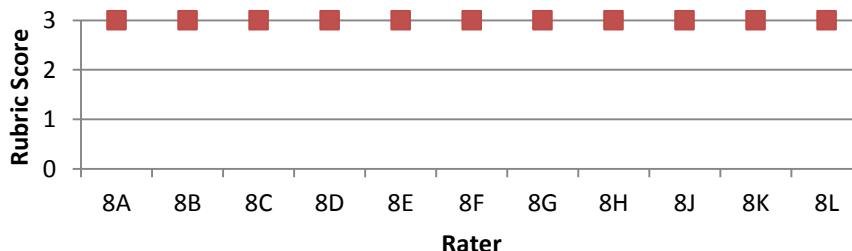
Student 95: Constructs a Search Strategy Using Relevant Operators



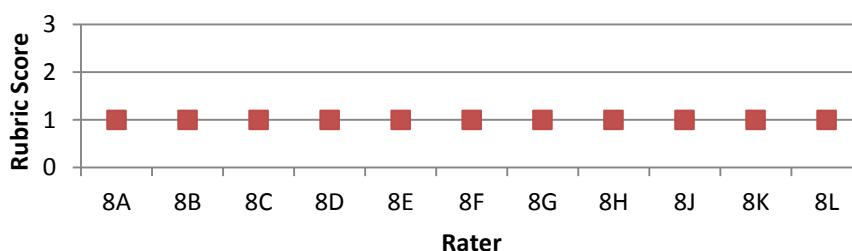
Student 96: Constructs a Search Strategy Using Relevant Operators



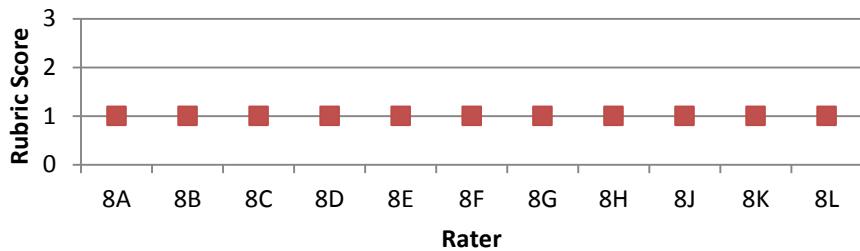
Student 97: Constructs a Search Strategy Using Relevant Operators



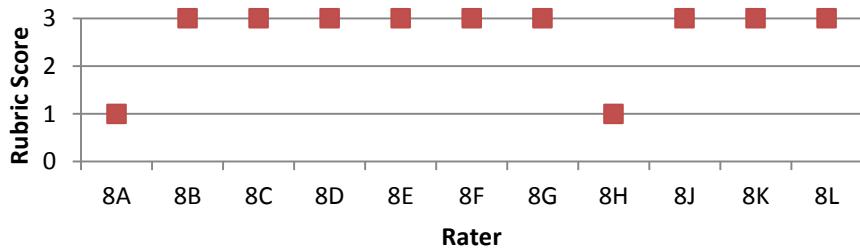
Student 98: Constructs a Search Strategy Using Relevant Operators



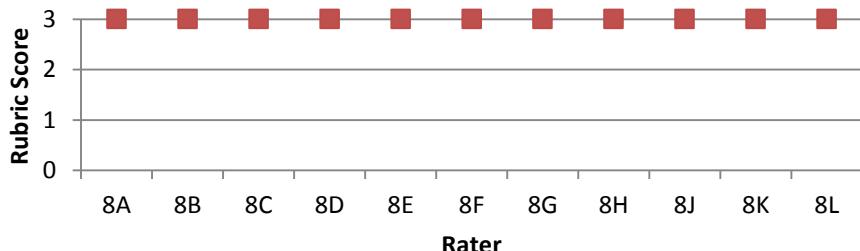
Student 99: Constructs a Search Strategy Using Relevant Operators



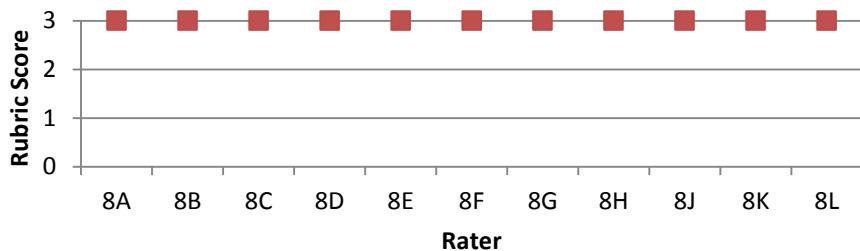
Student 100: Constructs a Search Strategy Using Relevant Operators



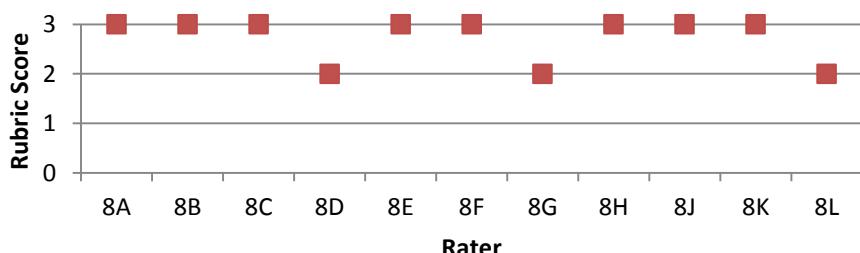
Student 1: Determines Key Concepts



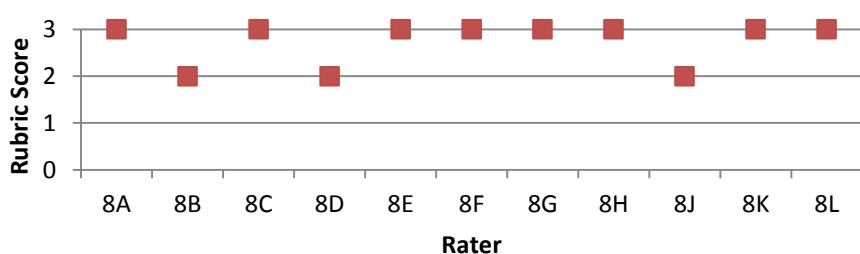
Student 2: Determines Key Concepts



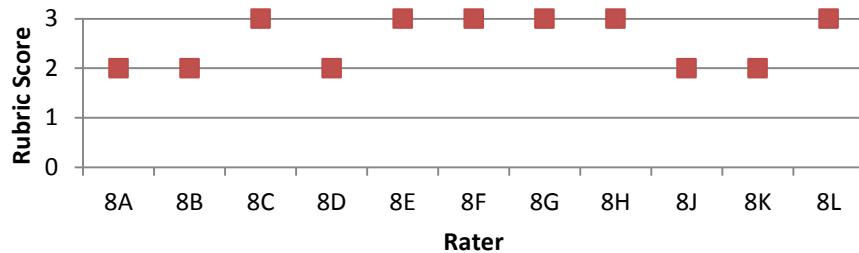
Student 3: Determines Key Concepts



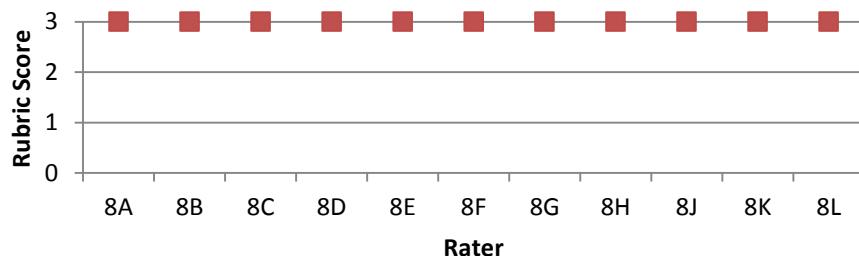
Student 4: Determines Key Concepts



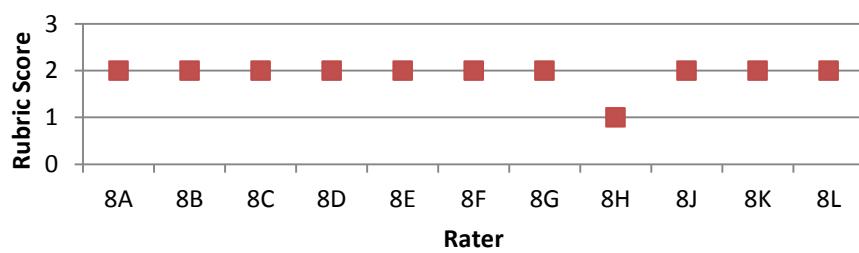
Student 5: Determines Key Concepts



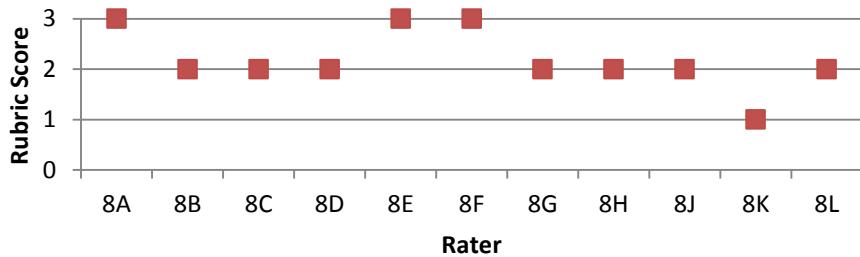
Student 6: Determines Key Concepts



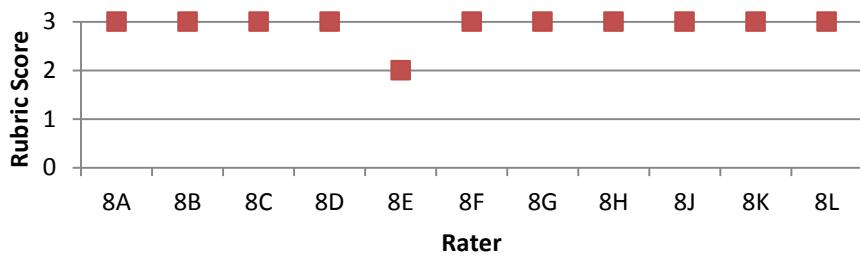
Student 7: Determines Key Concepts



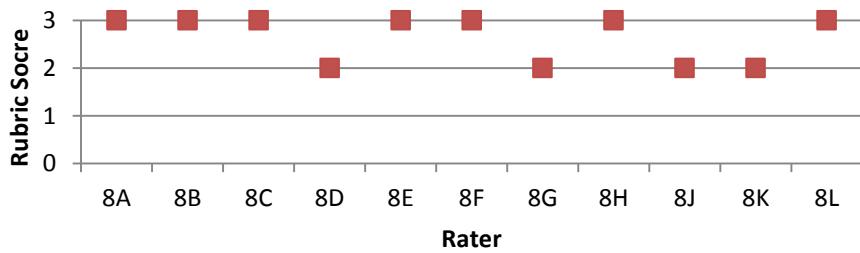
Student 8: Determines Key Concepts



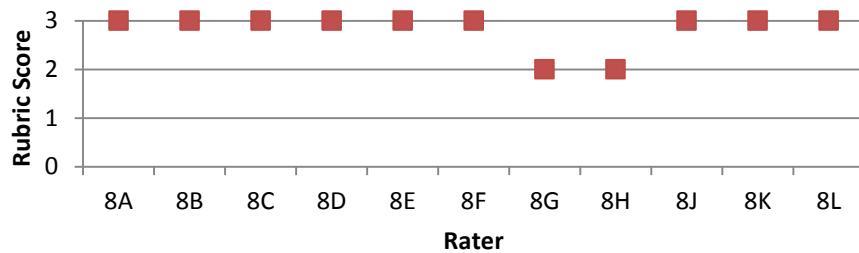
Student 9: Determines Key Concepts



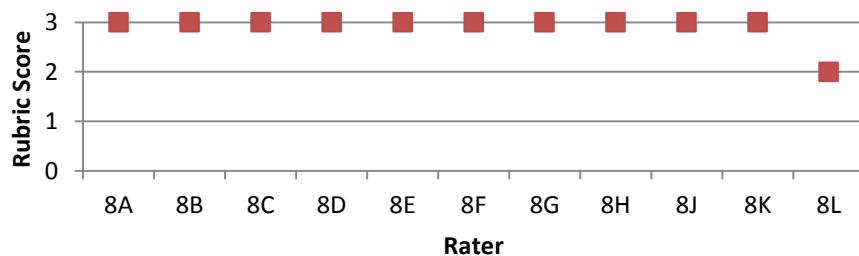
Student 10: Determines Key Concepts



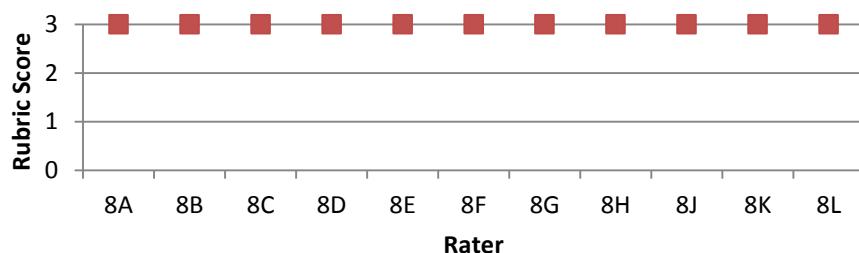
Student 11: Determines Key Concepts



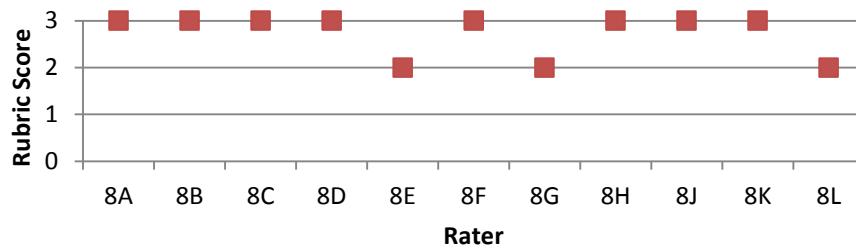
Student 12: Determines Key Concepts



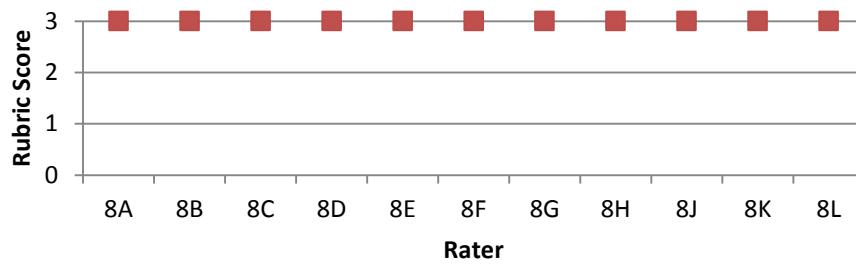
Student 13: Determines Key Concepts



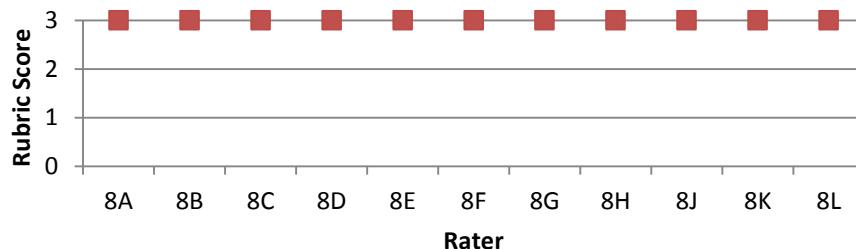
Student 14: Determines Key Concepts



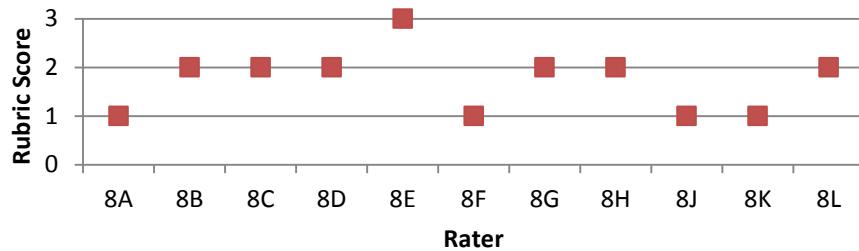
Student 15: Determines Key Concepts



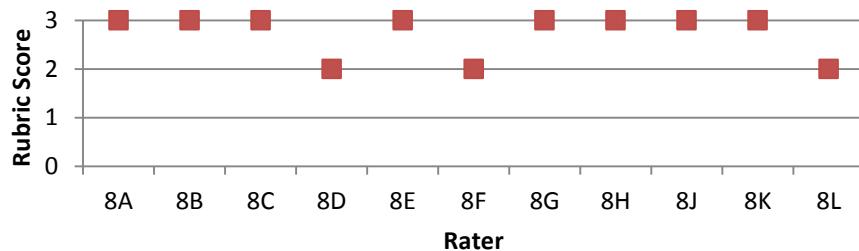
Student 16: Determines Key Concepts



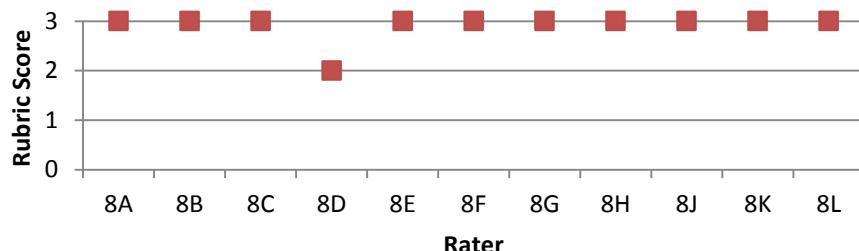
Student 17: Determines Key Concepts



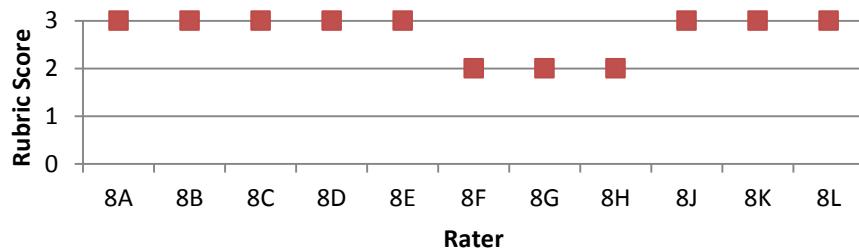
Student 18: Determines Key Concepts



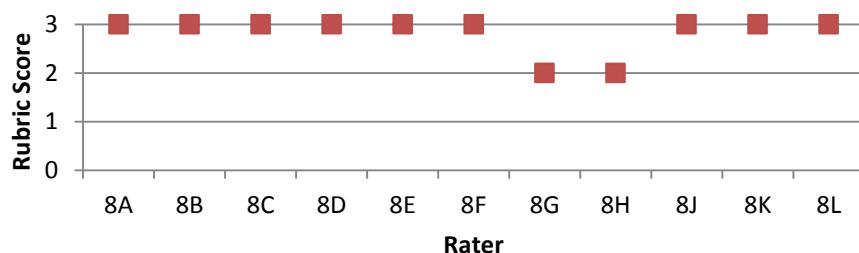
Student 19: Determines Key Concepts



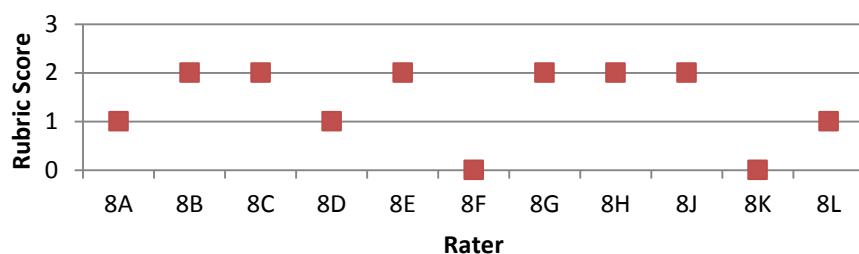
Student 20: Determines Key Concepts



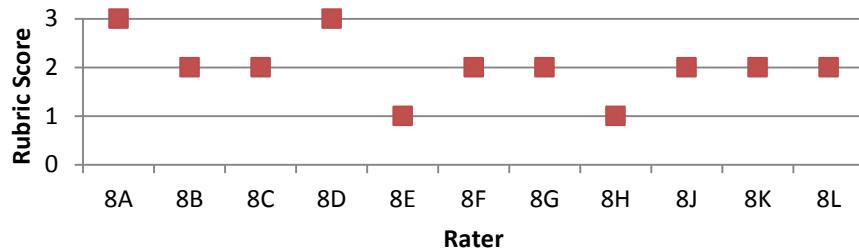
Student 21: Determines Key Concepts



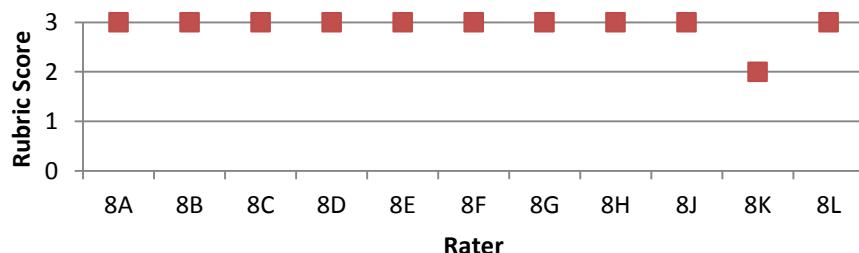
Student 22: Determines Key Concepts



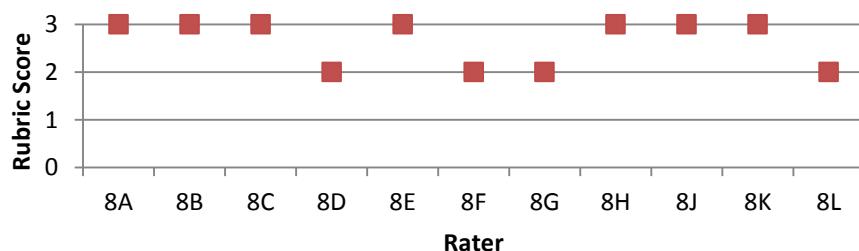
Student 23: Determines Key Concepts



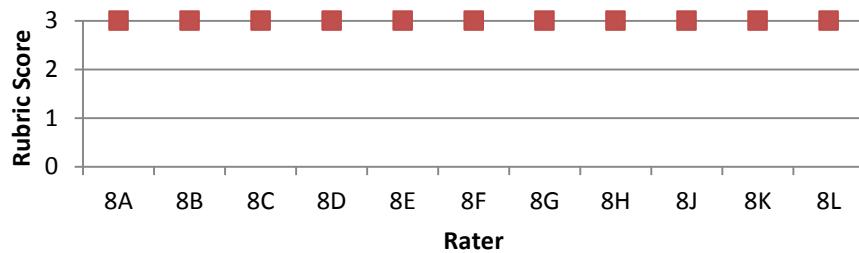
Student 24: Determines Key Concepts



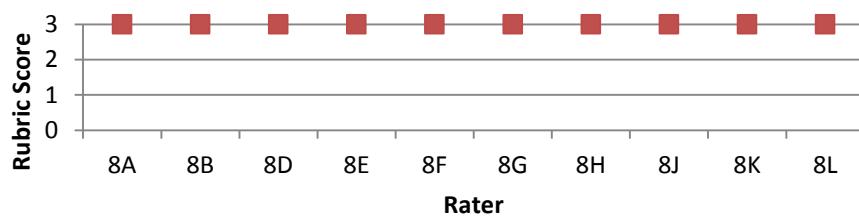
Student 25: Determines Key Concepts



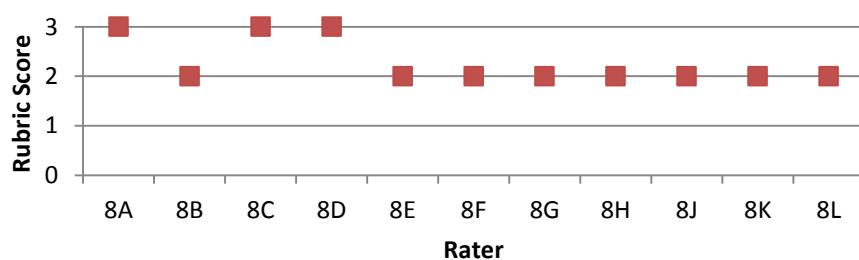
Student 26: Determines Key Concepts



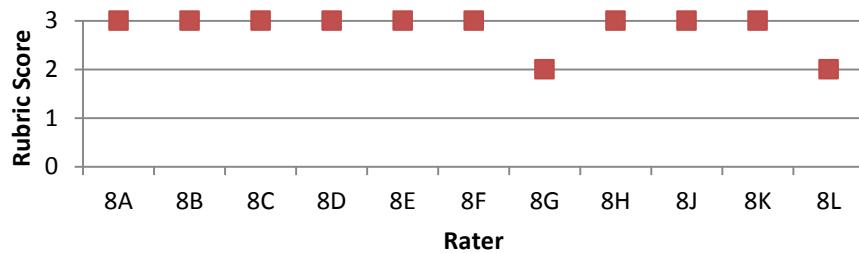
Student 27: Determines Key Concepts



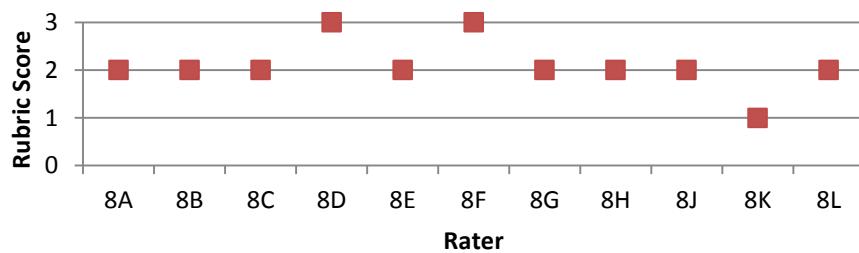
Student 28: Determines Key Concepts



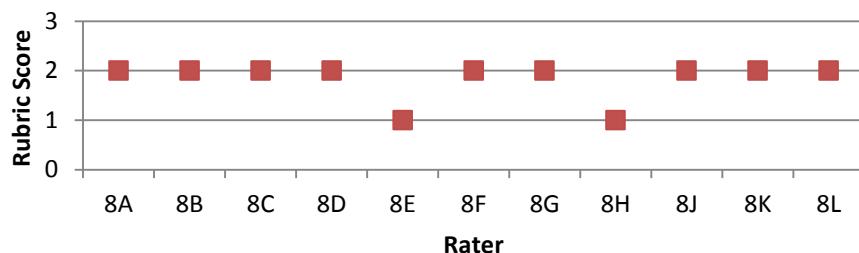
Student 29: Determines Key Concepts



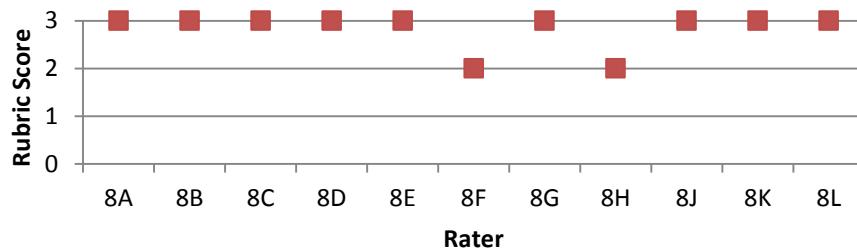
Student 30: Determines Key Concepts



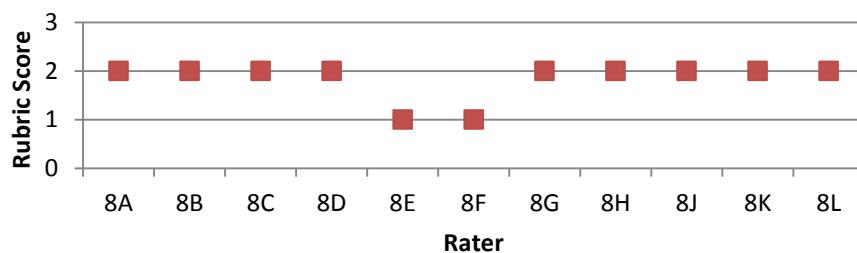
Student 31: Determines Key Concepts



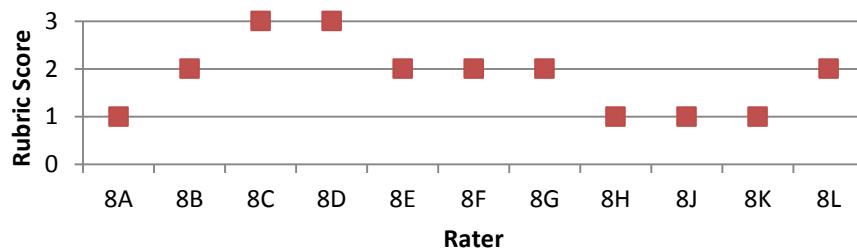
Student 32: Determines Key Concepts



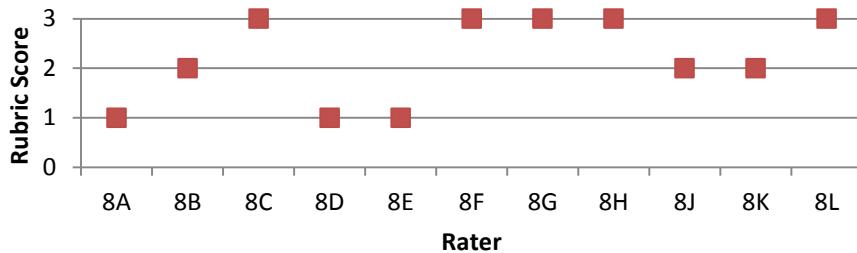
Student 33: Determines Key Concepts



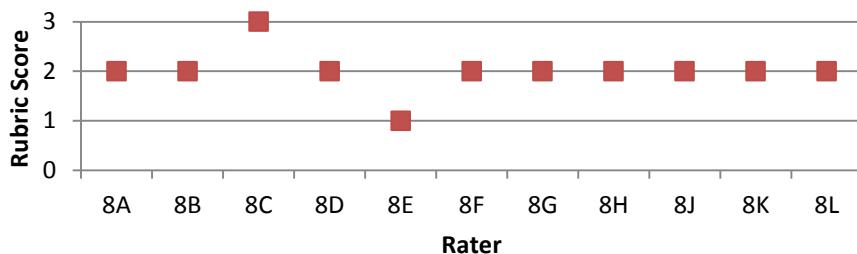
Student 34: Determines Key Concepts



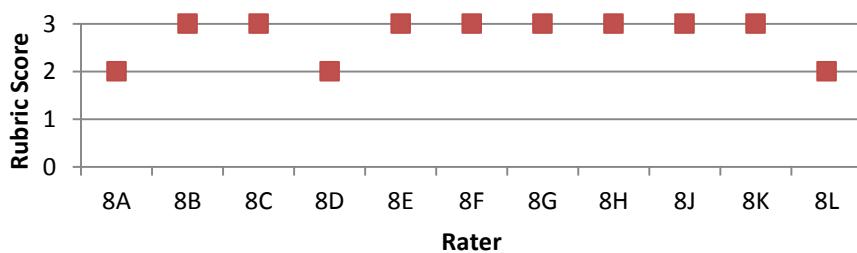
Student 35: Determines Key Concepts



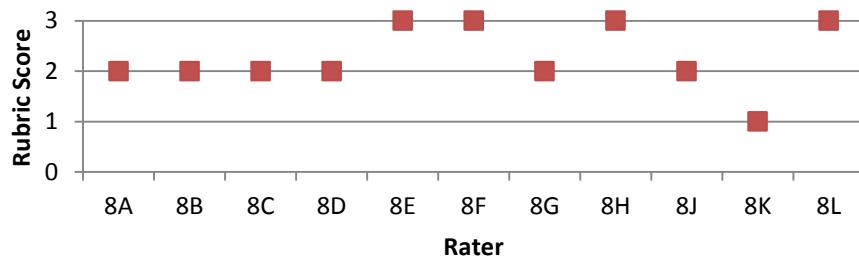
Student 36: Determines Key Concepts



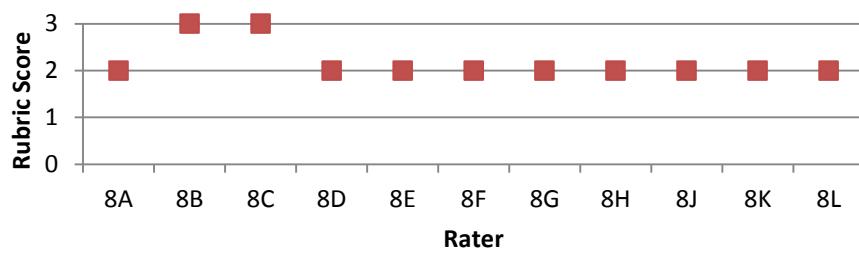
Student 37: Determines Key Concepts



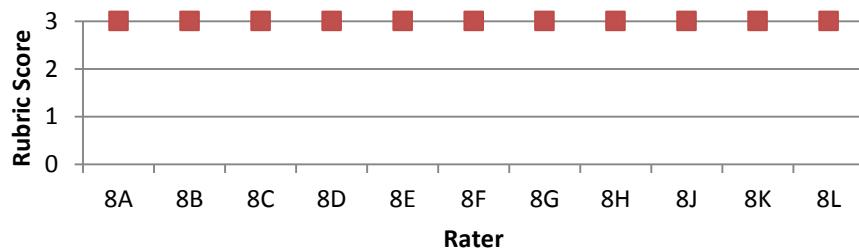
Student 38: Determines Key Concepts



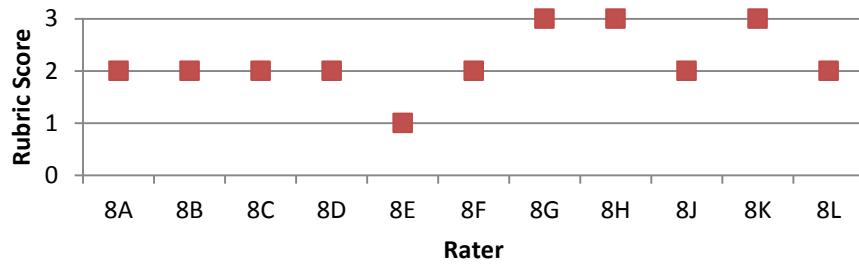
Student 39: Determines Key Concepts



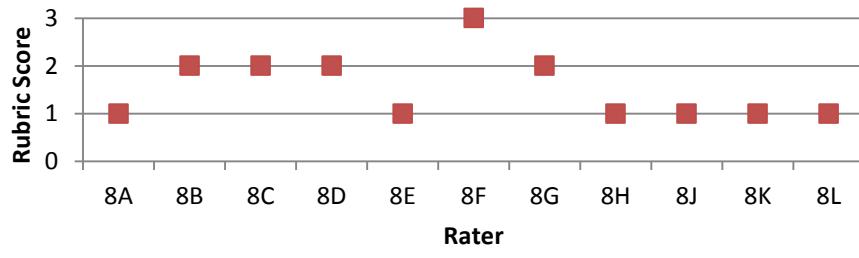
Student 40: Determines Key Concepts



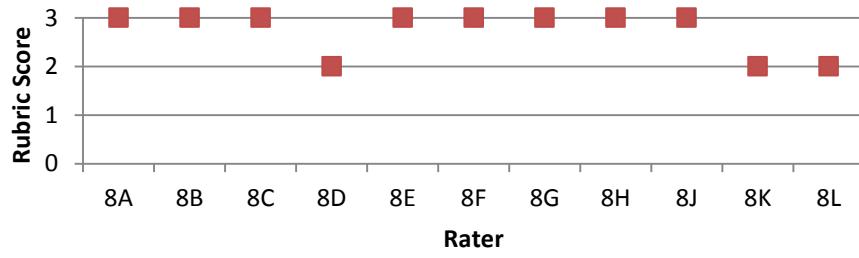
Student 41: Determines Key Concepts



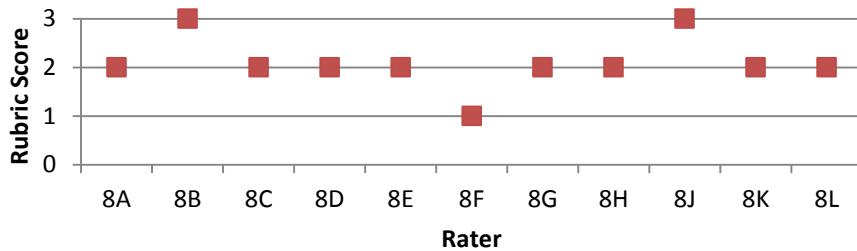
Student 42: Determines Key Concepts



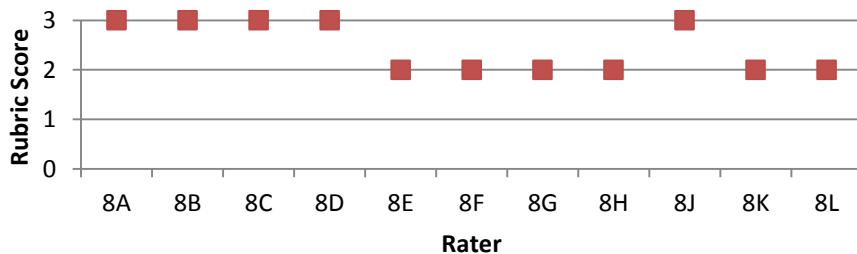
Student 43: Determines Key Concepts



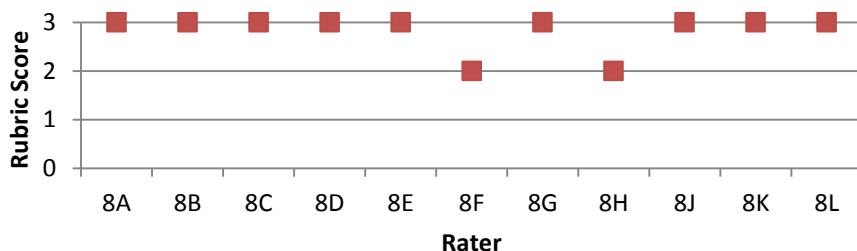
Student 44: Determines Key Concepts



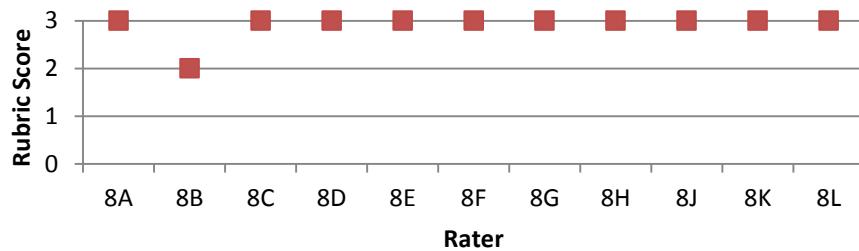
Student 45: Determines Key Concepts



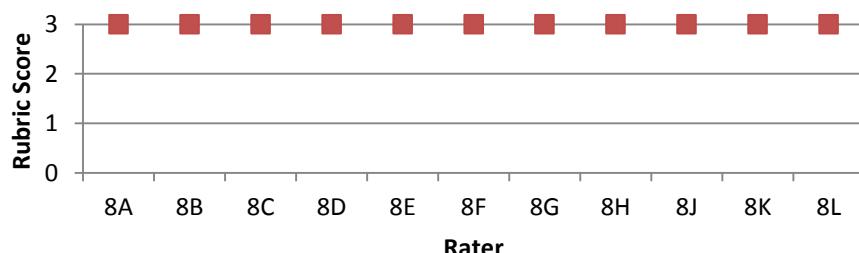
Student 46: Determines Key Concepts



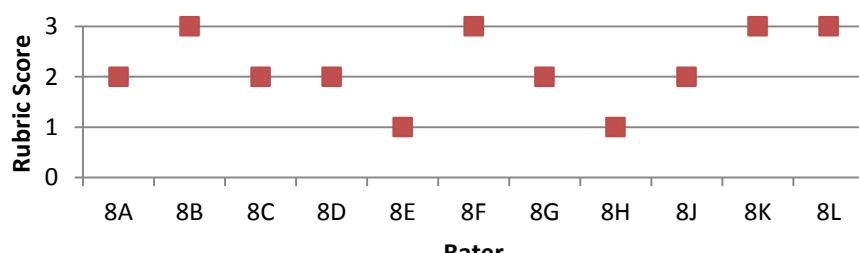
Student 47: Determines Key Concepts



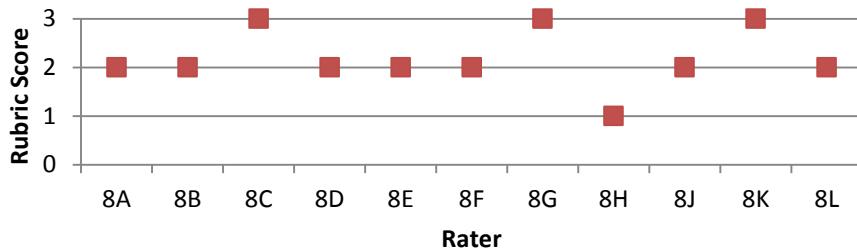
Student 48: Determines Key Concepts



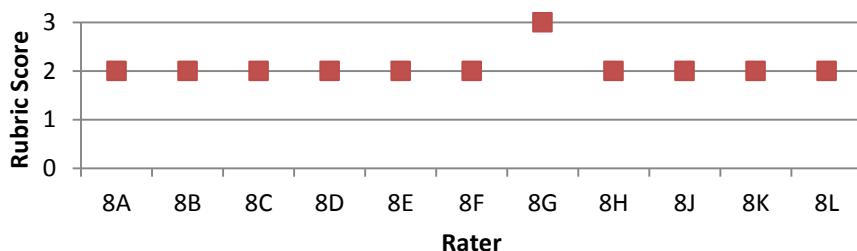
Student 49: Determines Key Concepts



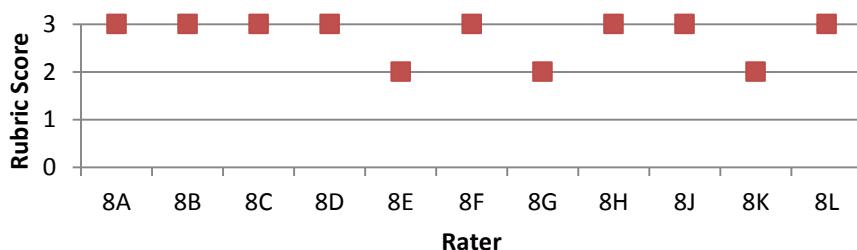
Student 50: Determines Key Concepts



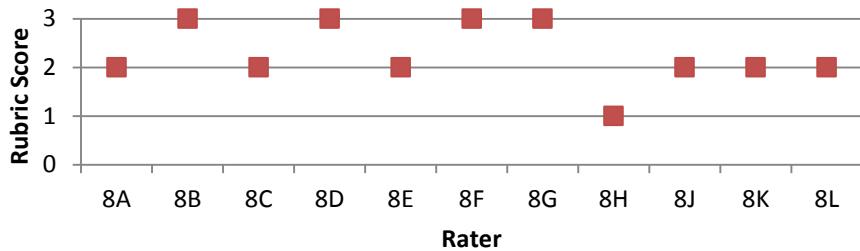
Student 51: Determines Key Concepts



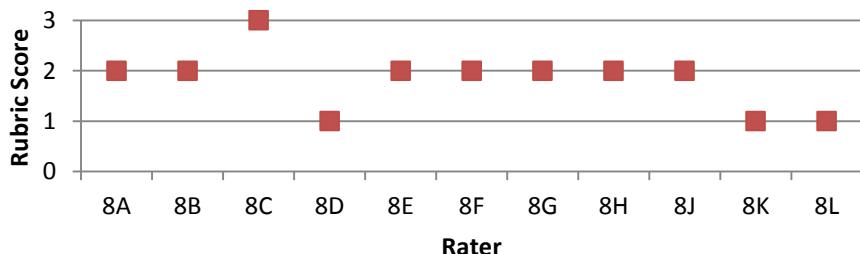
Student 52: Determines Key Concepts



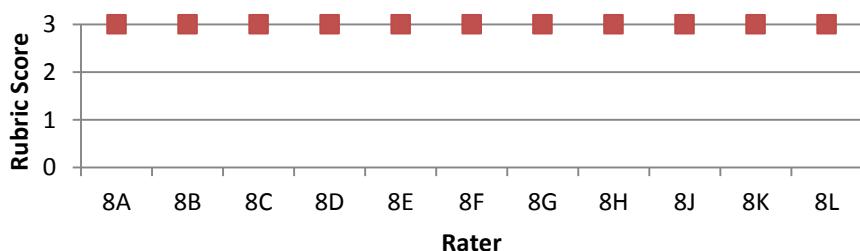
Student 53: Determines Key Concepts



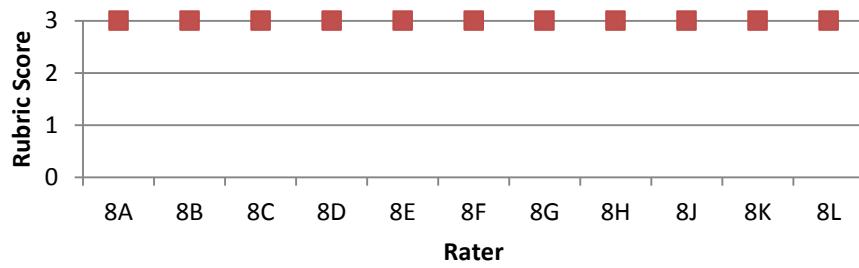
Student 54: Determines Key Concepts



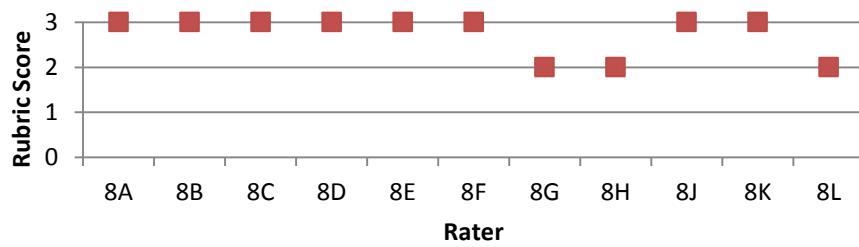
Student 55: Determines Key Concepts



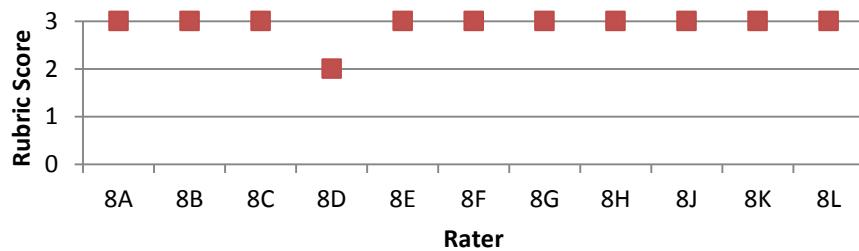
Student 56: Determines Key Concepts



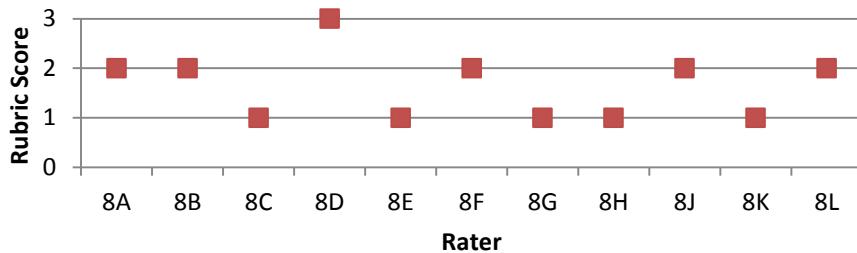
Student 57: Determines Key Concepts



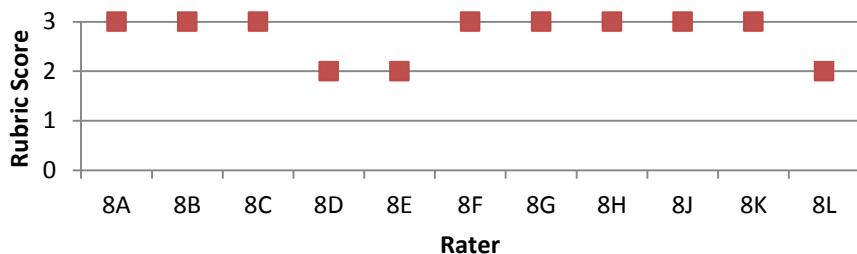
Student 58: Determines Key Concepts



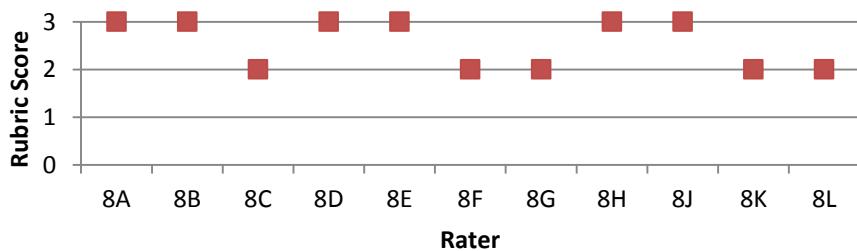
Student 59: Determines Key Concepts



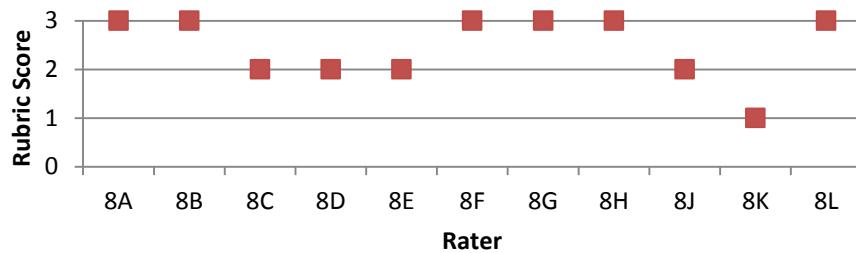
Student 60: Determines Key Concepts



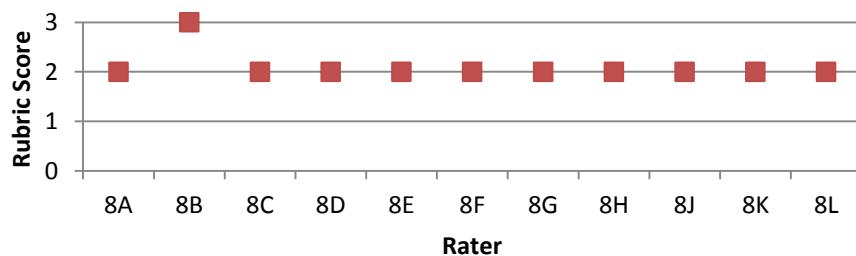
Student 61 : Determines Key Concepts



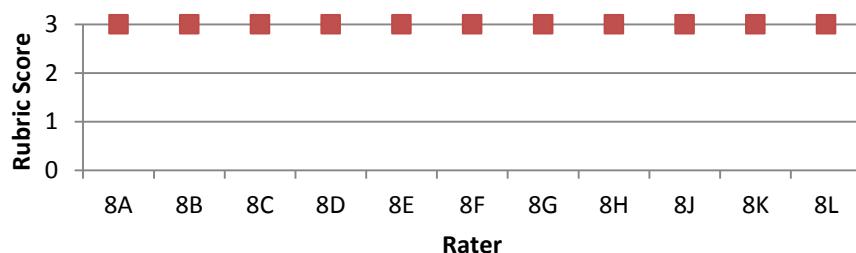
Student 62: Determines Key Concepts



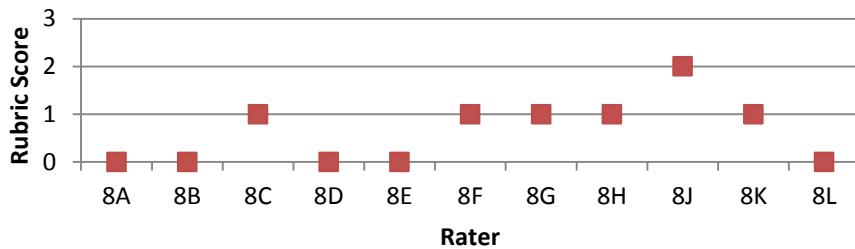
Student 63: Determines Key Concepts



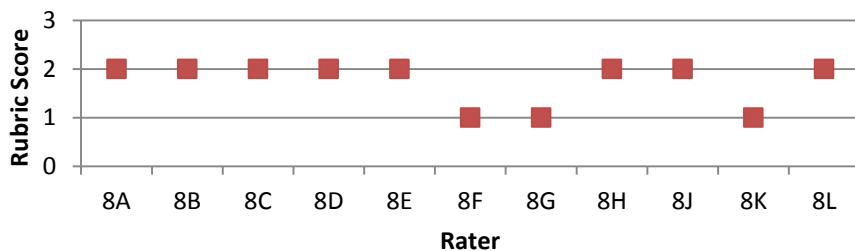
Student 64: Determines Key Concepts



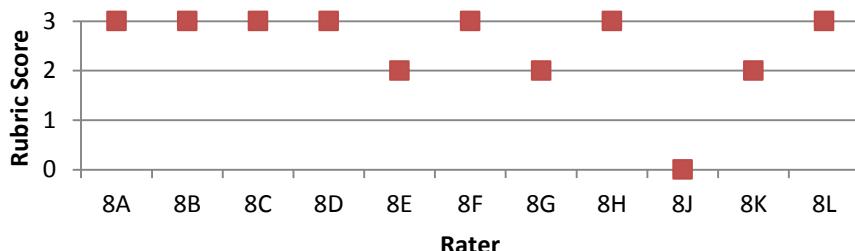
Student 65: Determines Key Concepts



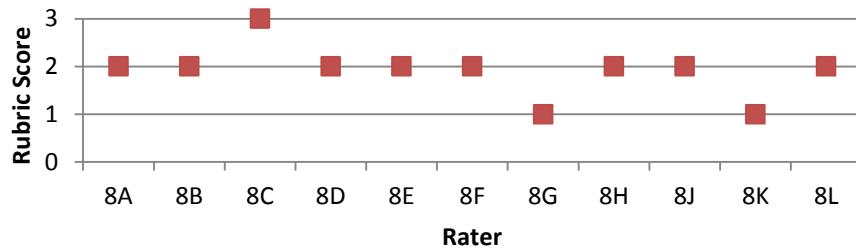
Student 66: Determines Key Concepts



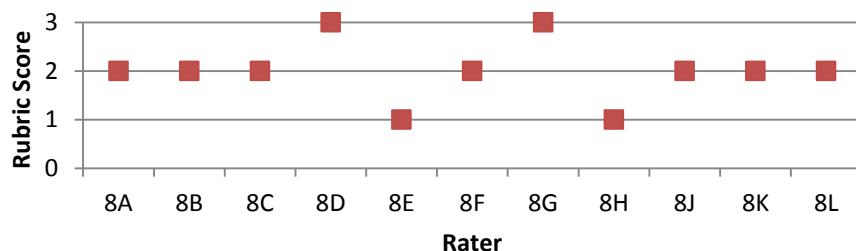
Student 67: Determines Key Concepts



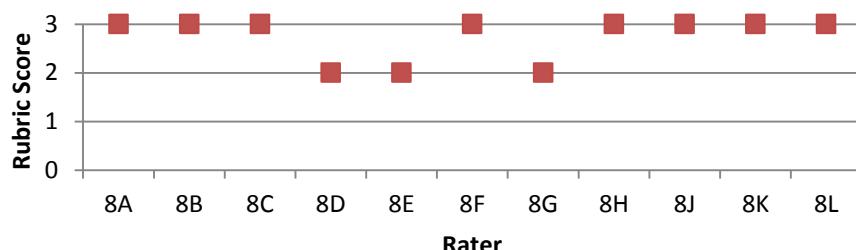
Student 68: Determines Key Concepts



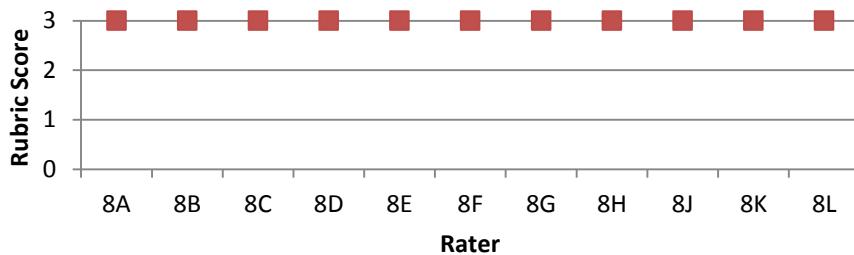
Student 69: Determines Key Concepts



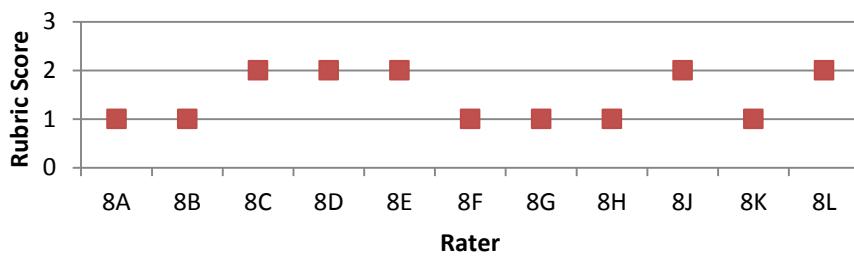
Student 70: Determines Key Concepts



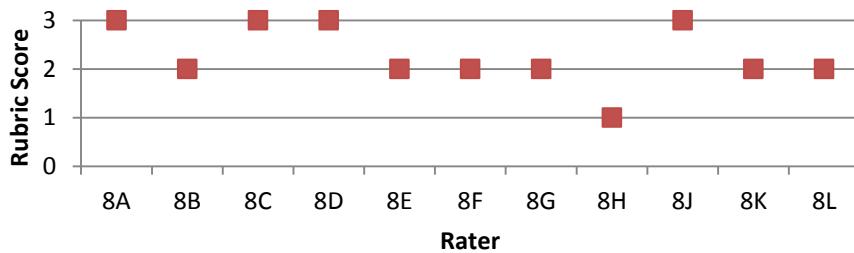
Student 71: Determines Key Concepts



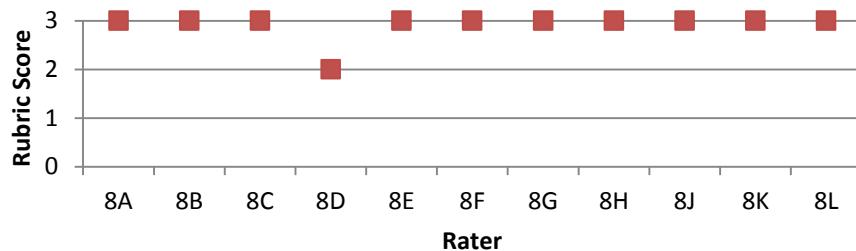
Student 72: Determines Key Concepts



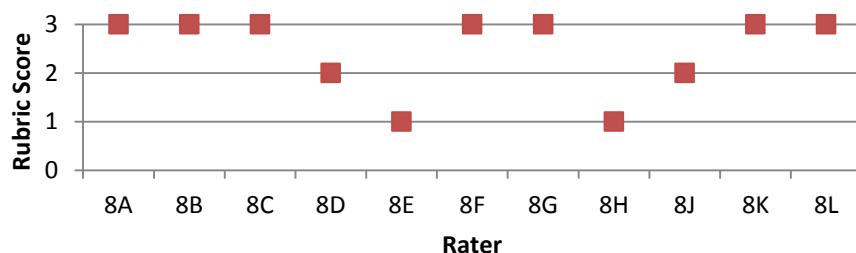
Student 73: Determines Key Concepts



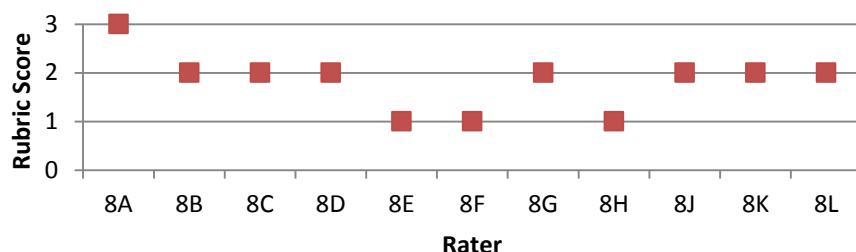
Student 74: Determines Key Concepts



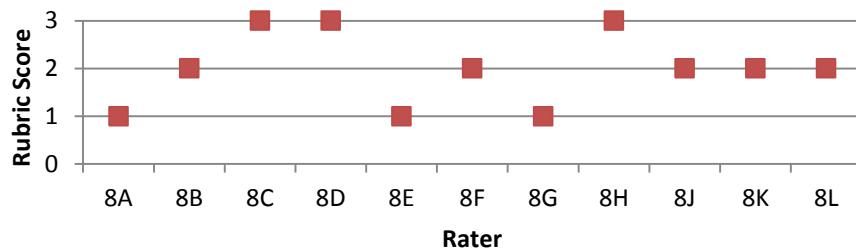
Student 75: Determines Key Concepts



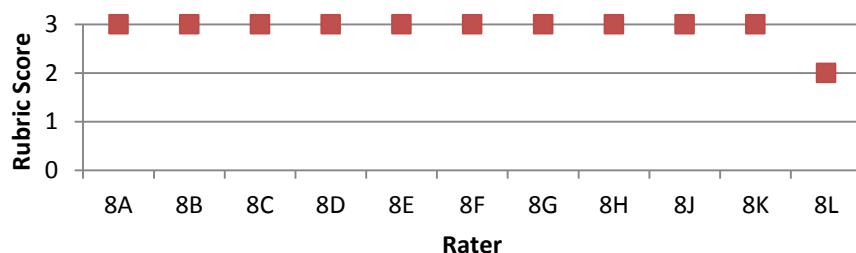
Student 76: Determines Key Concepts



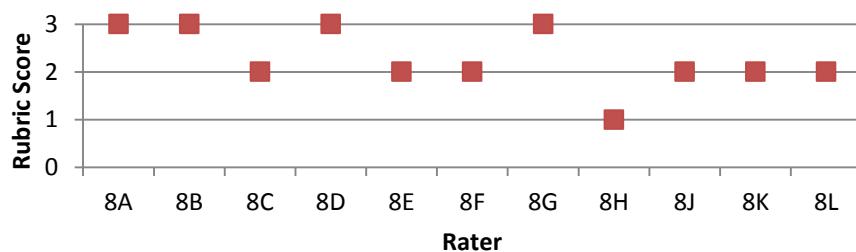
Student 77: Determines Key Concepts



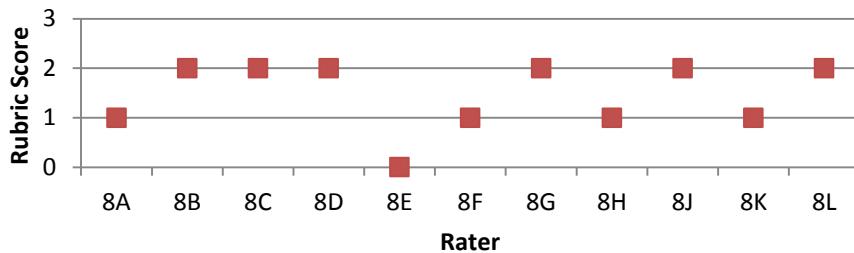
Student 78: Determines Key Concepts



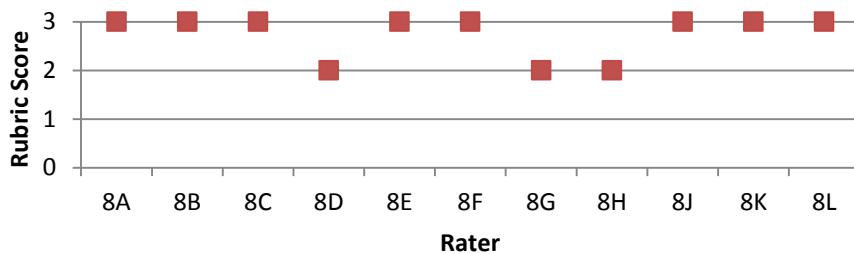
Student 79: Determines Key Concepts



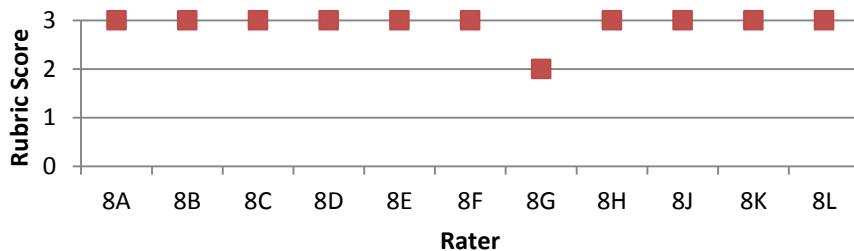
Student 80: Determines Key Concepts



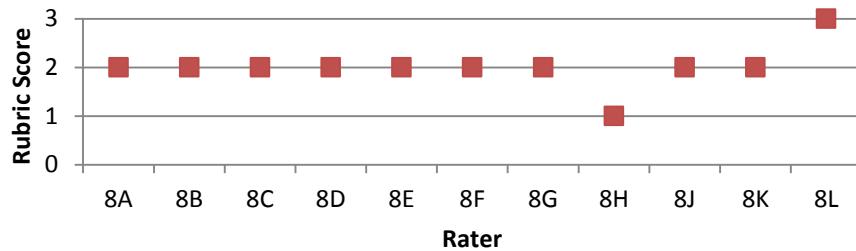
Student 81: Determines Key Concepts



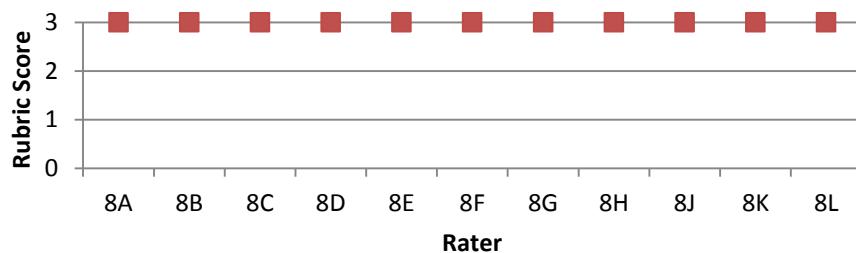
Student 82: Determines Key Concepts



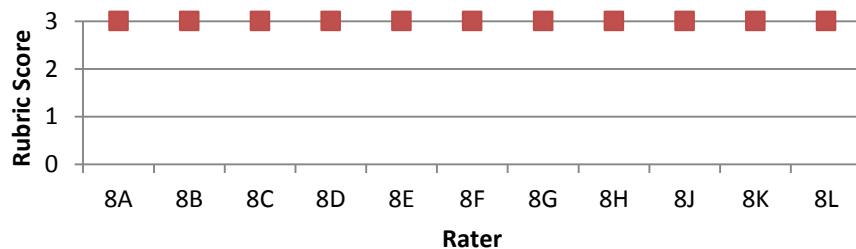
Student 83: Determines Key Concepts



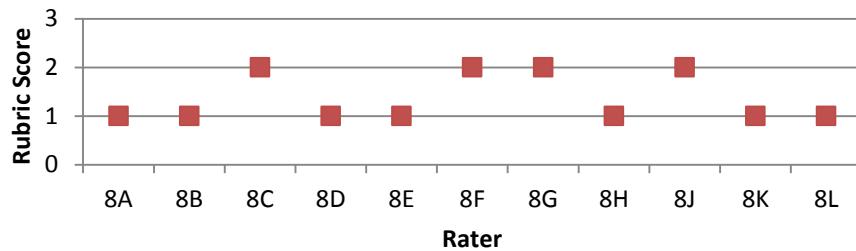
Student 84: Determines Key Concepts



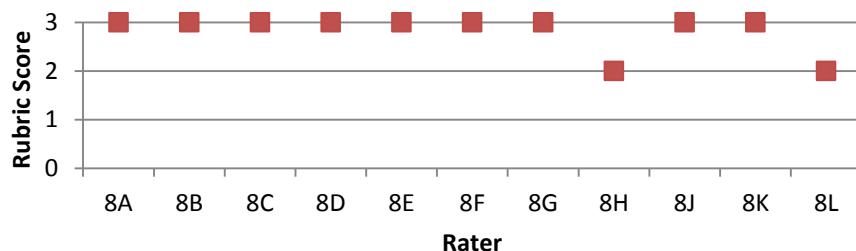
Student 85: Determines Key Concepts



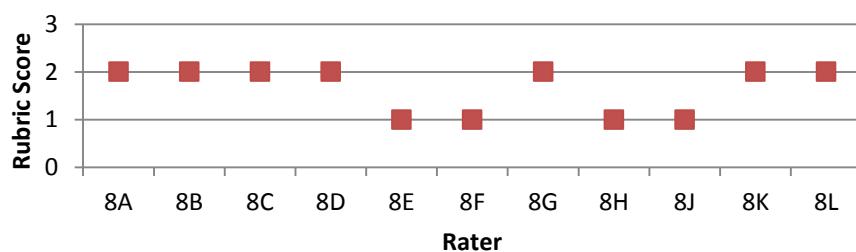
Student 86: Determines Key Concepts



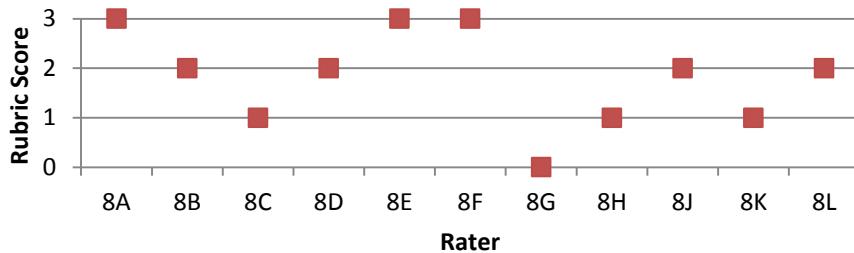
Student 87: Determines Key Concepts



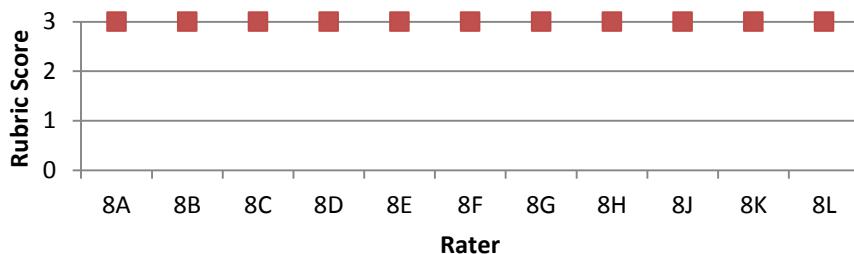
Student 88: Determines Key Concepts



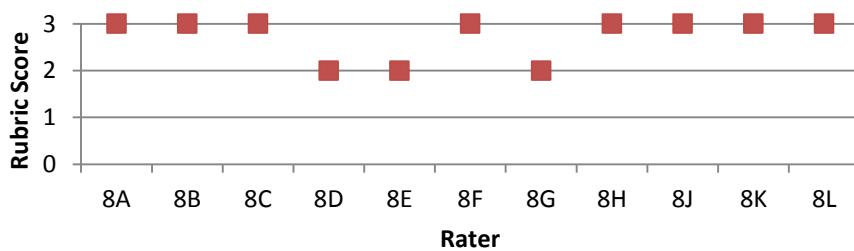
Student 89: Determines Key Concepts



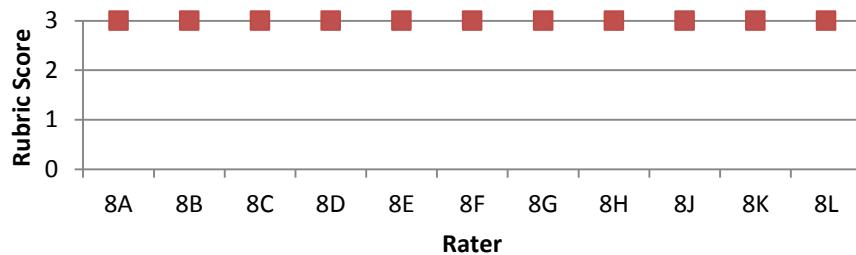
Student 90: Determines Key Concepts



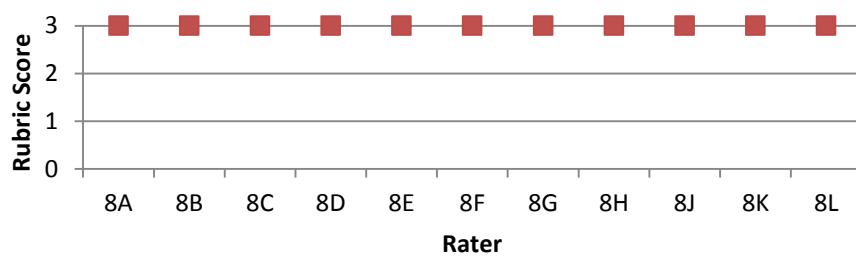
Student 91: Determines Key Concepts



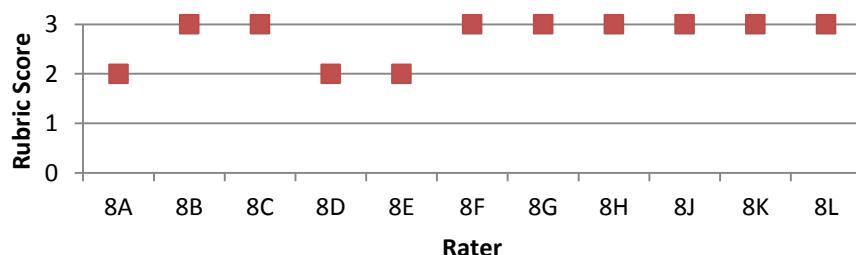
Student 92: Determines Key Concepts



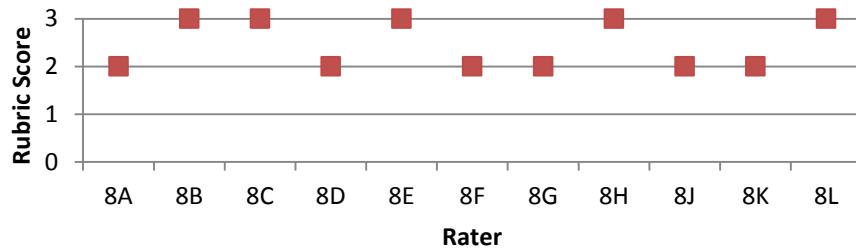
Student 93: Determines Key Concepts



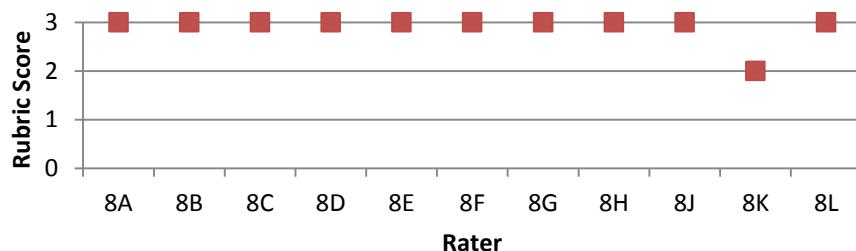
Student 94: Determines Key Concepts



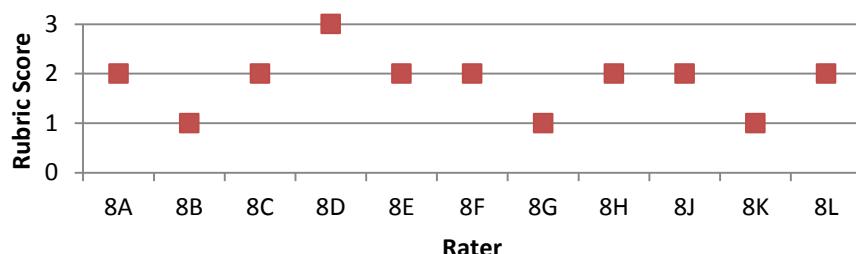
Student 95: Determines Key Concepts



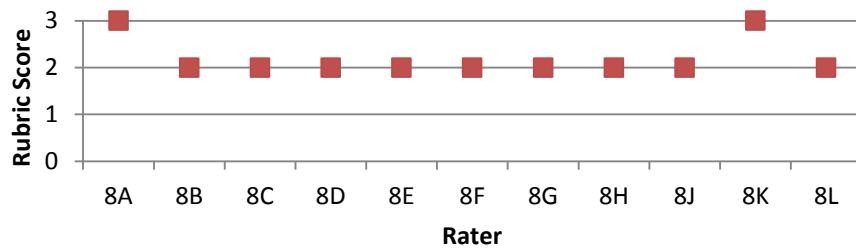
Student 96: Determines Key Concepts



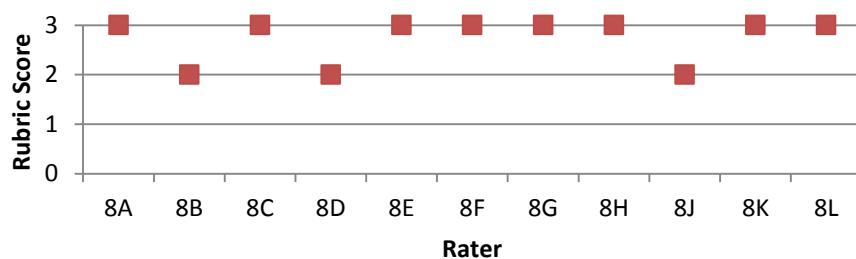
Student 97: Determines Key Concepts



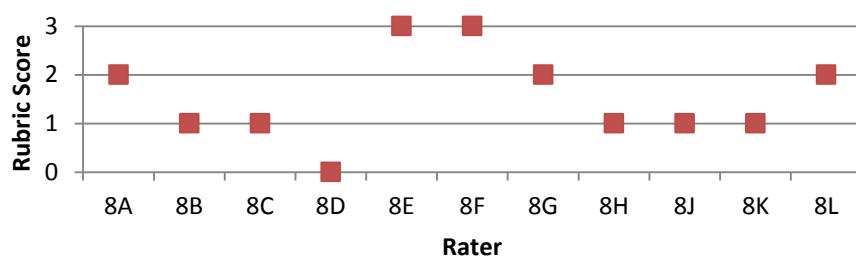
Student 98: Determines Key Concepts



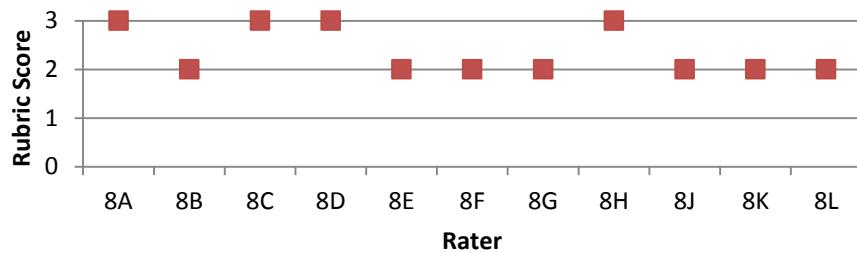
Student 99: Determines Key Concepts



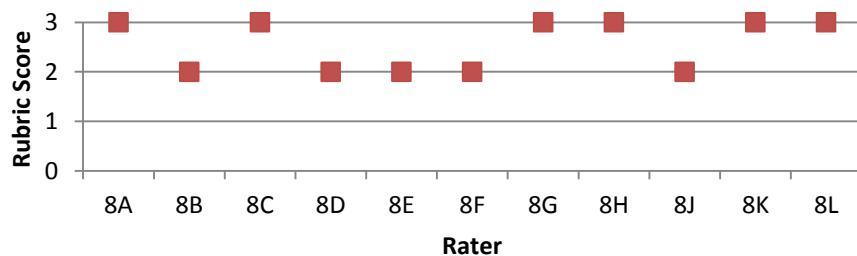
Student 100: Determines Key Concepts



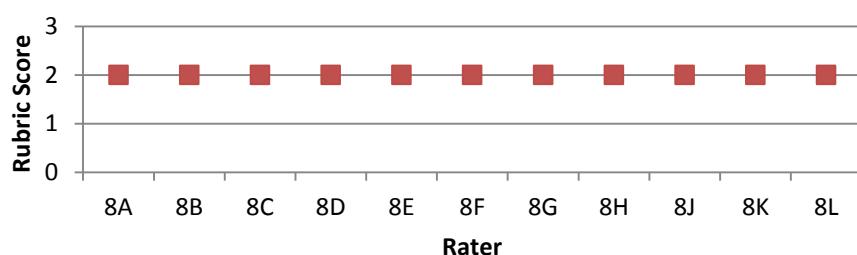
Student 1: Identifies Synonyms and Related Terms



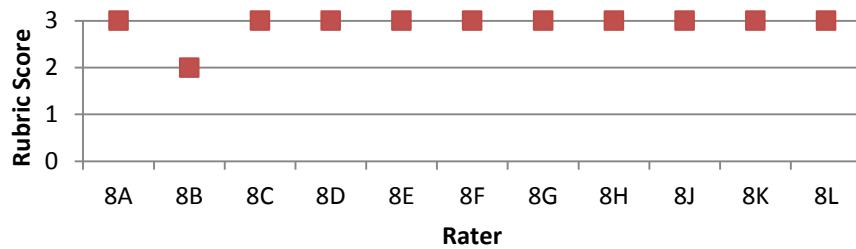
Student 2: Identifies Synonyms and Related Terms



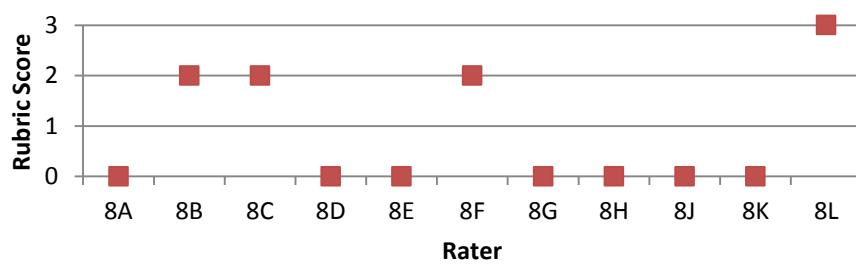
Student 3: Identifies Synonyms and Related Terms



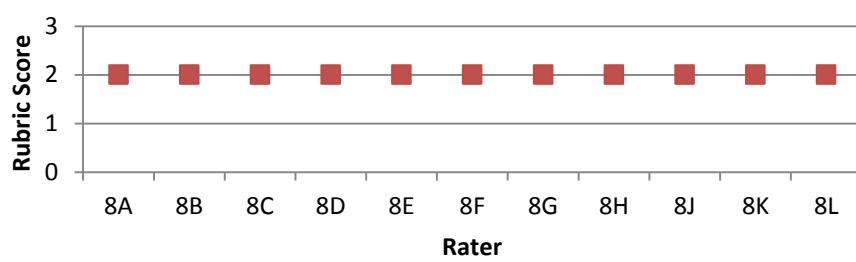
Student 4: Identifies Synonyms and Related Terms



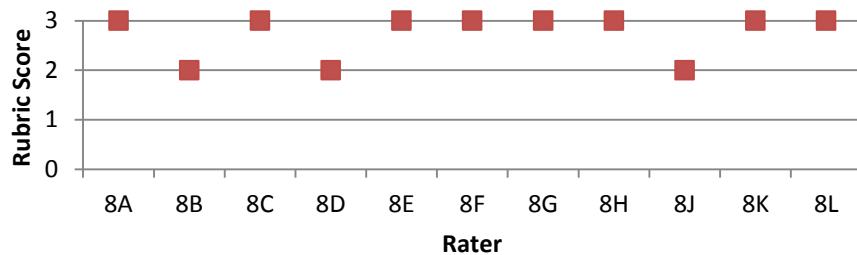
Student 5: Identifies Synonyms and Related Terms



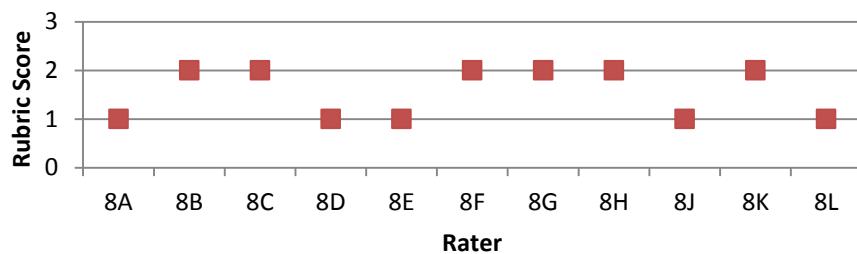
Student 6: Identifies Synonyms and Related Terms



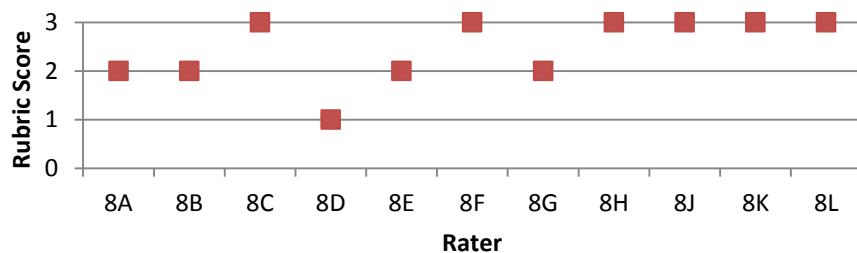
Student 7: Identifies Synonyms and Related Terms



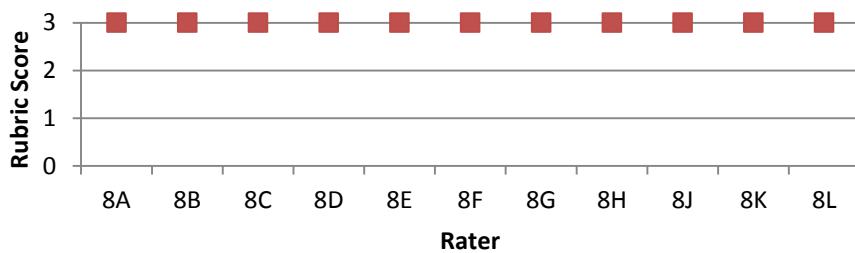
Student 8: Identifies Synonyms and Related Terms



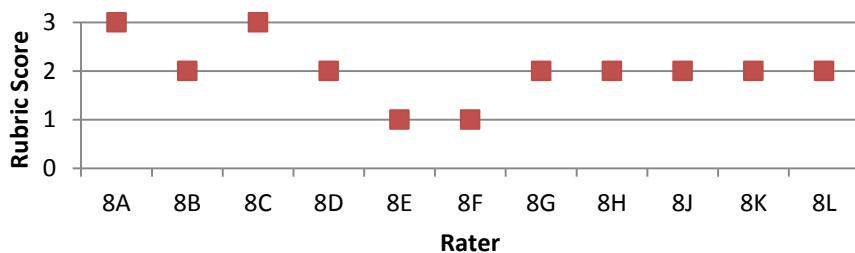
Student 9: Identifies Synonyms and Related Terms



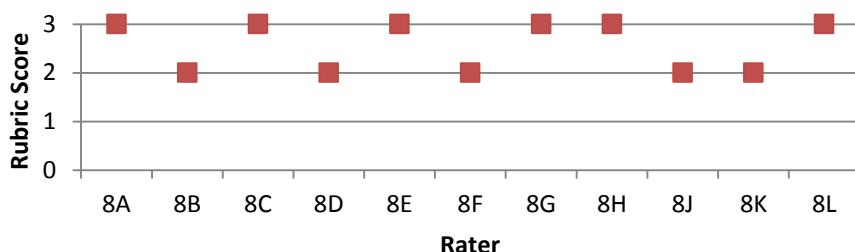
Student 10: Identifies Synonyms and Related Terms



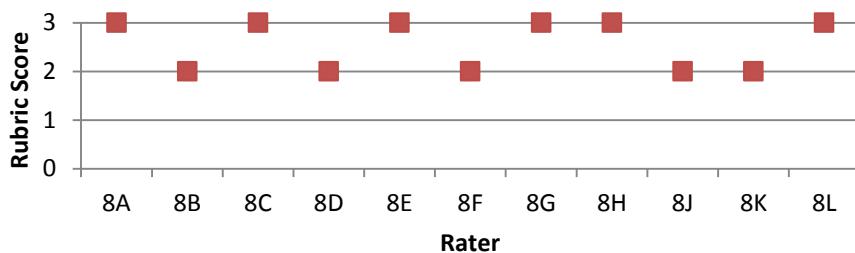
Student 11: Identifies Synonyms and Related Terms



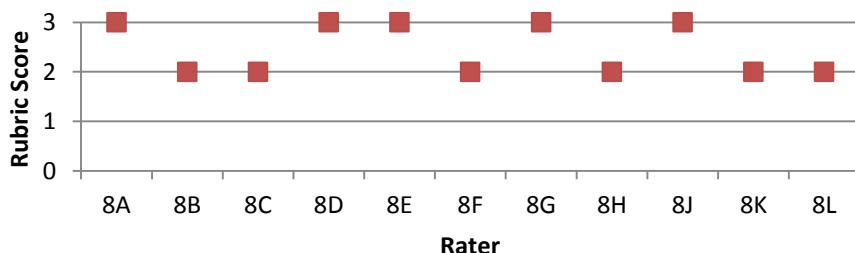
Student 12: Identifies Synonyms and Related Terms



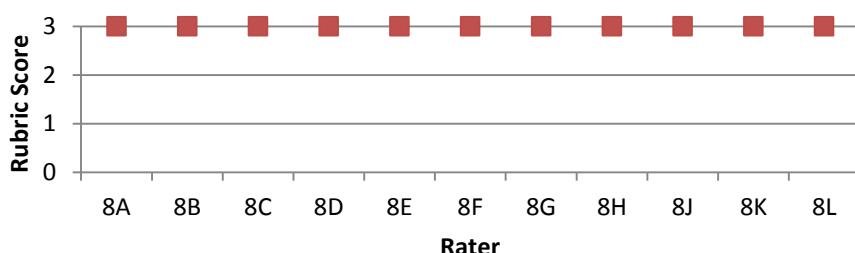
Student 13: Identifies Synonyms and Related Terms



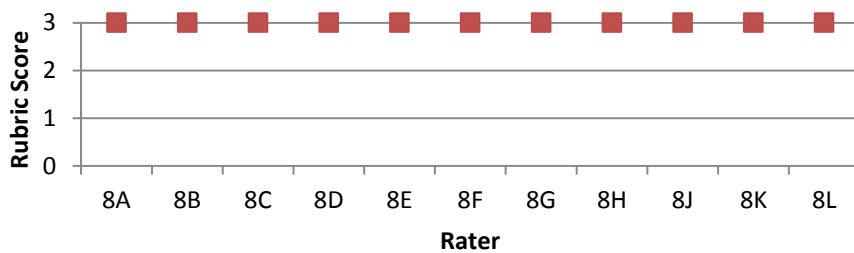
Student 14: Identifies Synonyms and Related Terms



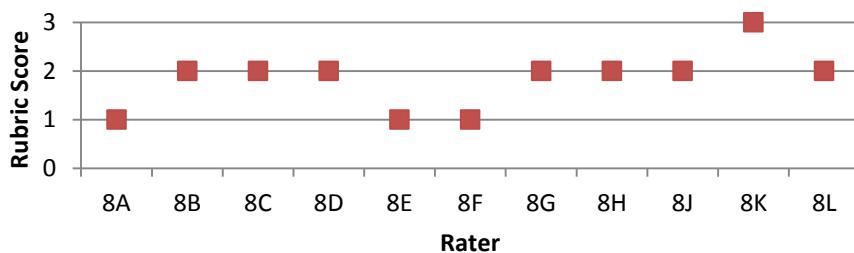
Student 15: Identifies Synonyms and Related Terms



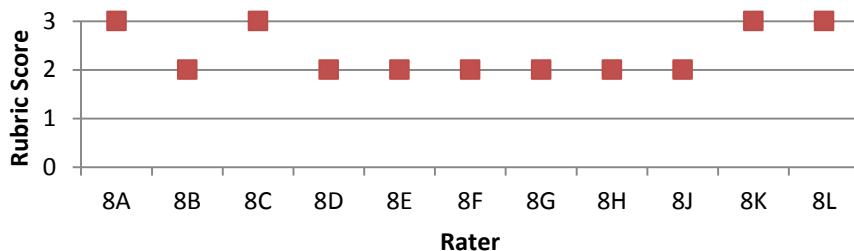
Student 16: Identifies Synonyms and Related Terms



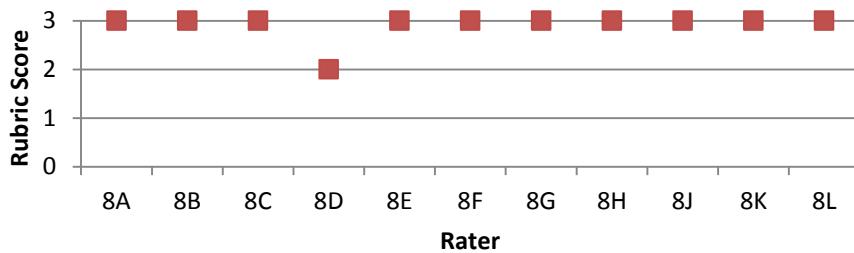
Student 17: Identifies Synonyms and Related Terms



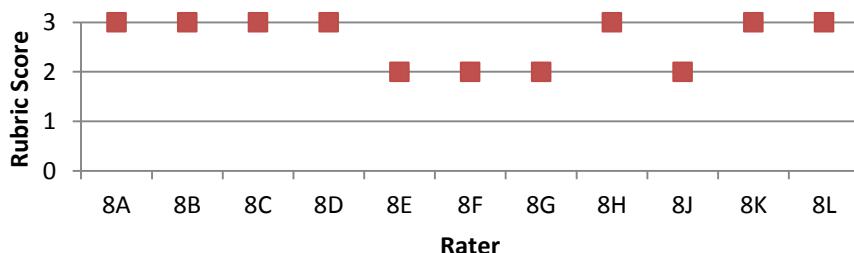
Student 18: Identifies Synonyms and Related Terms



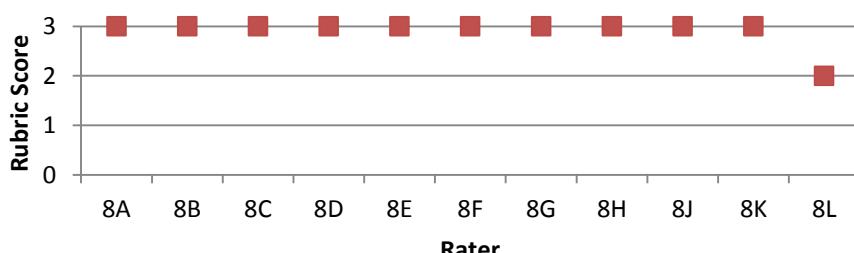
Student 19: Identifies Synonyms and Related Terms



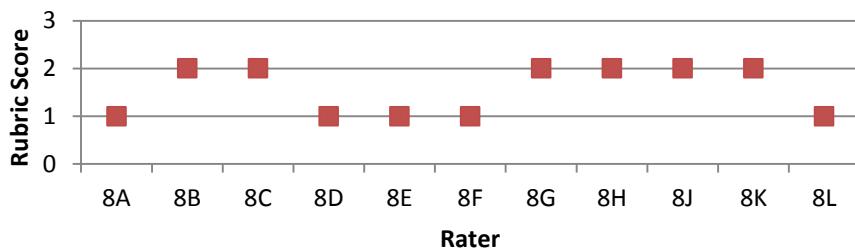
Student 20: Identifies Synonyms and Related Terms



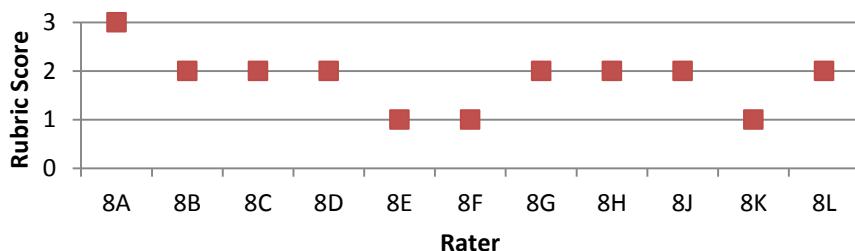
Student 21: Identifies Synonyms and Related Terms



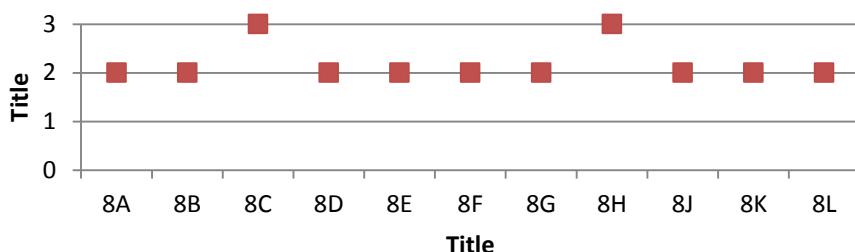
Student 22: Identifies Synonyms and Related Terms



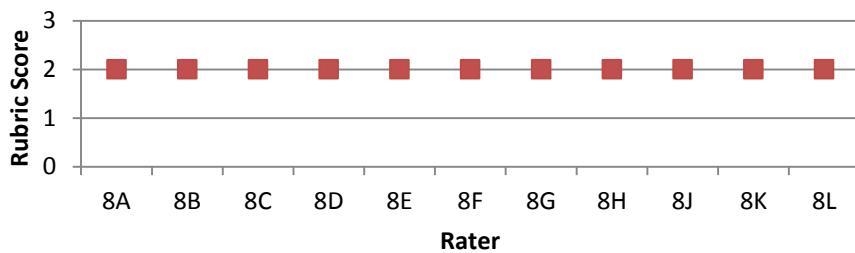
Student 23: Identifies Synonyms and Related Terms



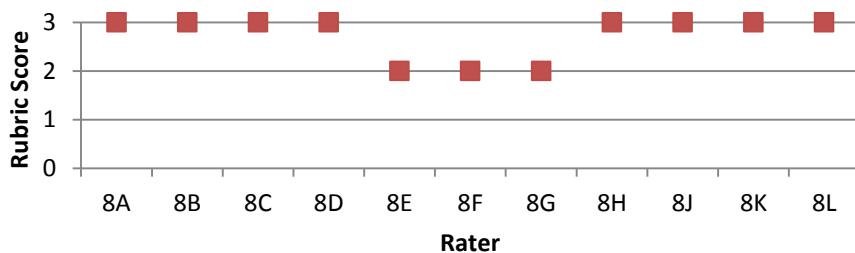
Student 24: Identifies Synonyms and Related Terms



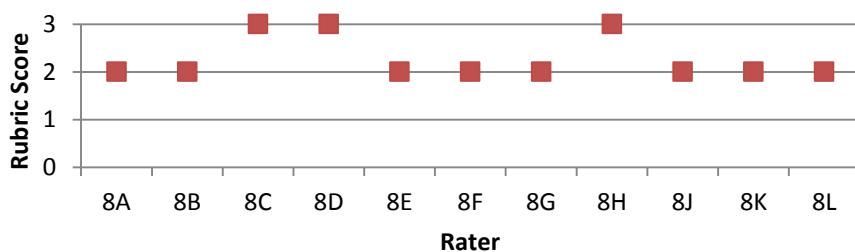
Student 25: Identifies Synonyms and Related Terms



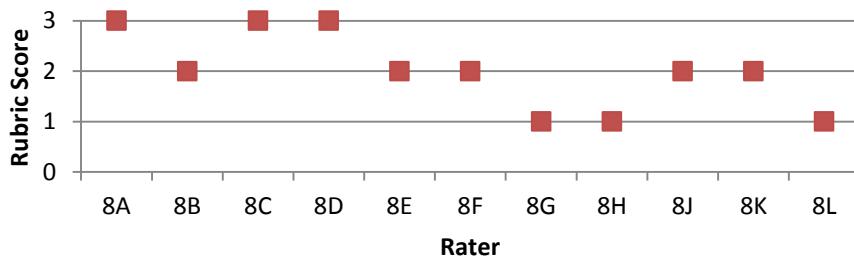
Student 26: Identifies Synonyms and Related Terms



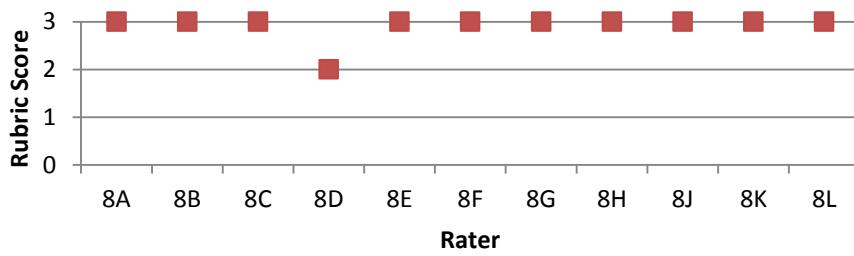
Student 27: Identifies Synonyms and Related Terms



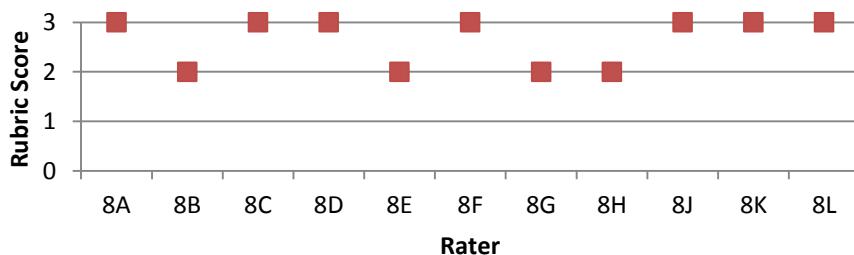
Student 28: Identifies Synonyms and Related Terms



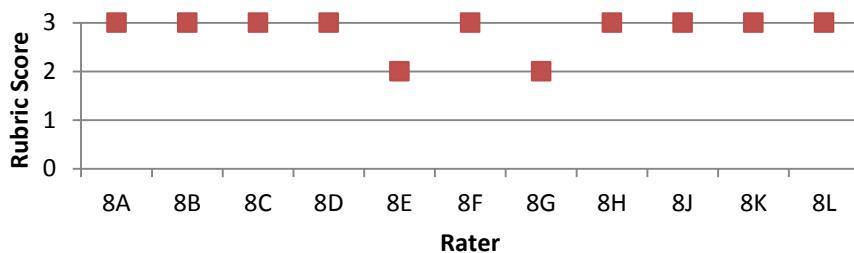
Student 29: Identifies Synonyms and Related Terms



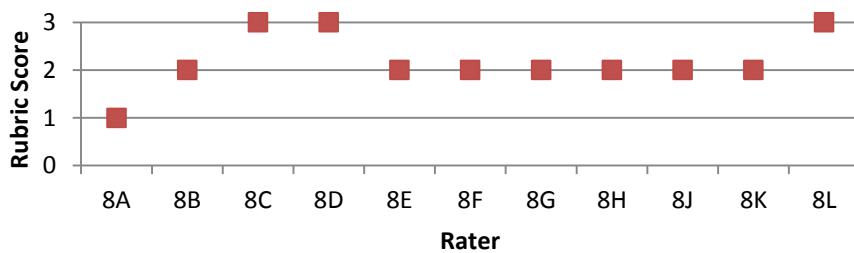
Student 30: Identifies Synonyms and Related Terms



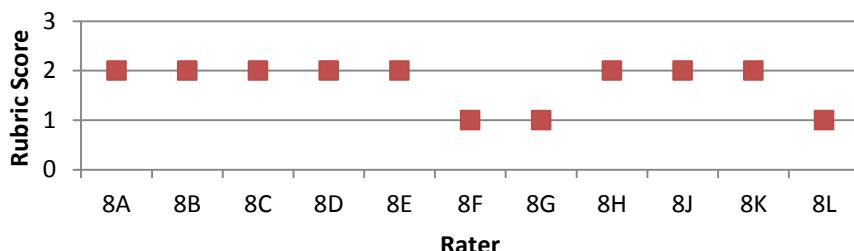
Student 31: Identifies Synonyms and Related Terms



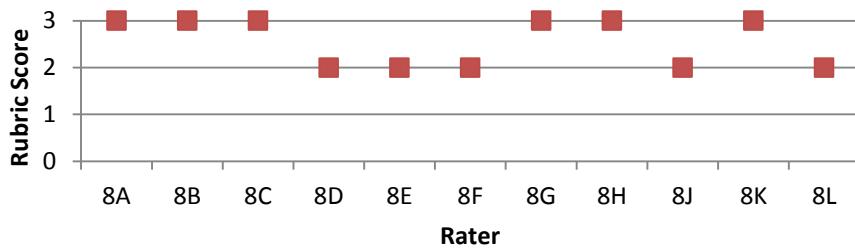
Student 32: Identifies Synonyms and Related Terms



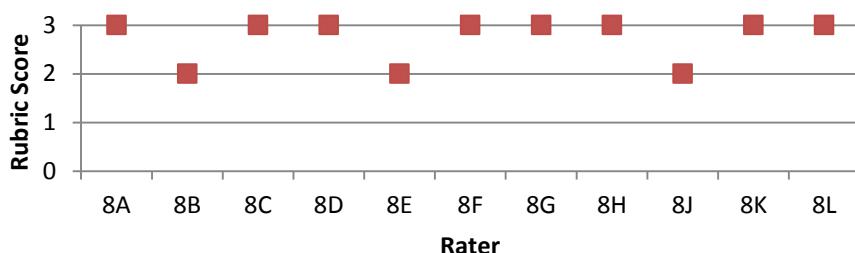
Student 33: Identifies Synonyms and Related Terms



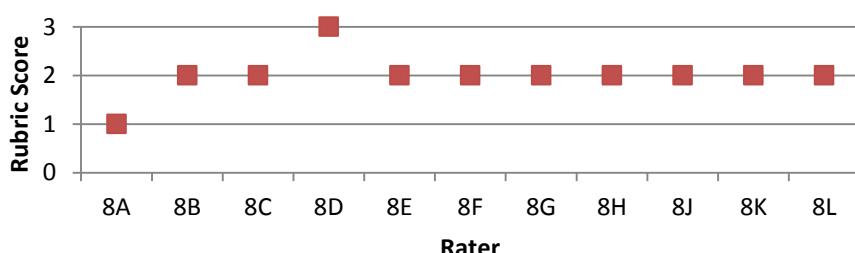
Student 34: Identifies Synonyms and Related Terms



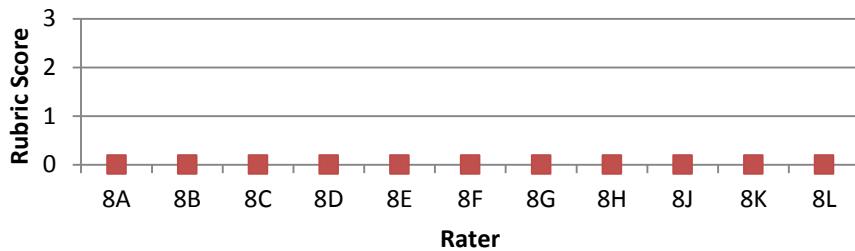
Student 35: Identifies Synonyms and Related Terms



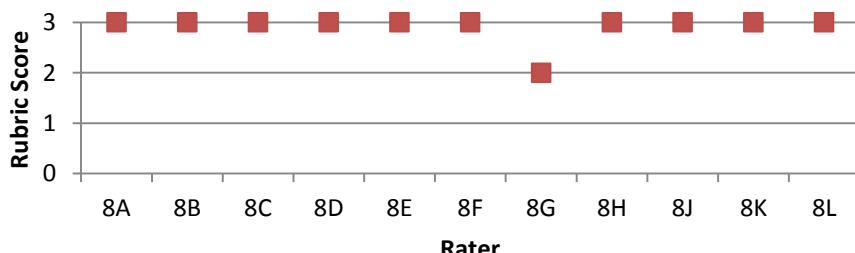
Student 36: Identifies Synonyms and Related Terms



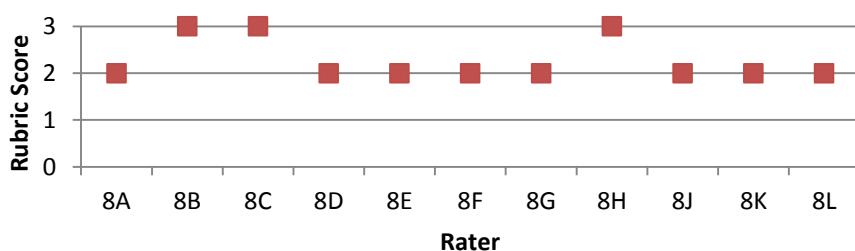
Student 37: Identifies Synonyms and Related Terms



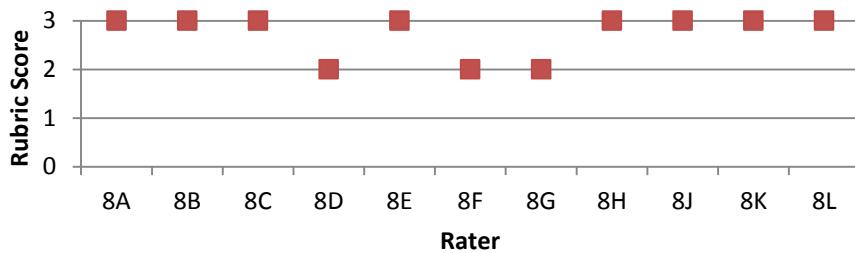
Student 38: Identifies Synonyms and Related Terms



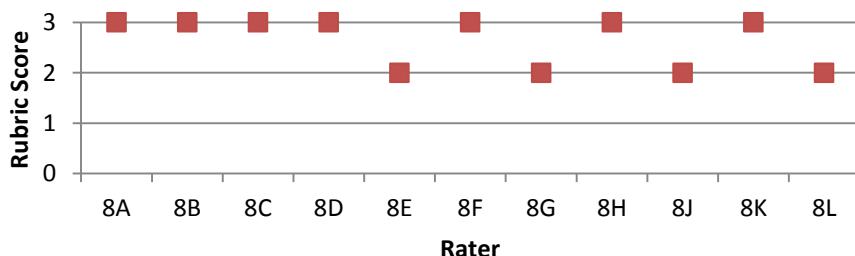
Student 39: Identifies Synonyms and Related Terms



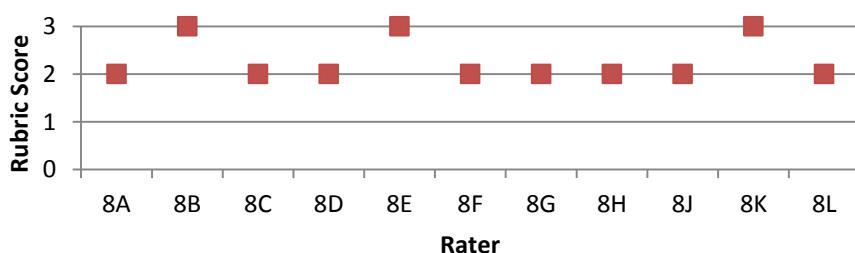
Student 40: Identifies Synonyms and Related Terms



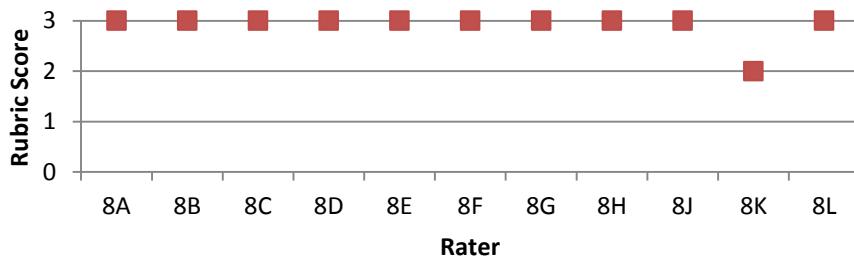
Student 41: Identifies Synonyms and Related Terms



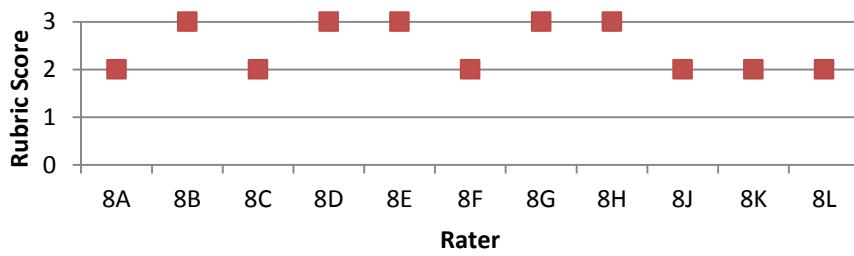
Student 42: Identifies Synonyms and Related Terms



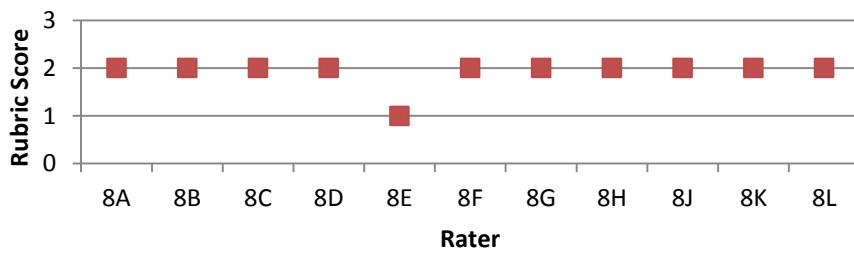
Student 43: Identifies Synonyms and Related Terms



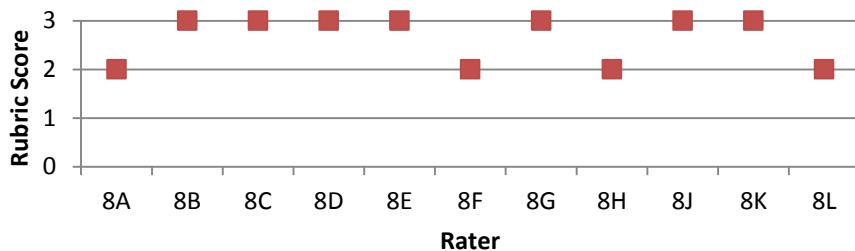
Student 44: Identifies Synonyms and Related Terms



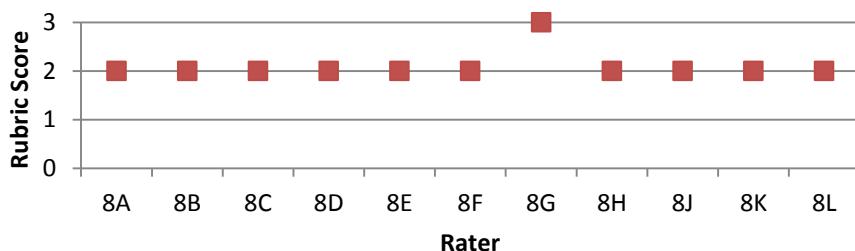
Student 45: Identifies Synonyms and Related Terms



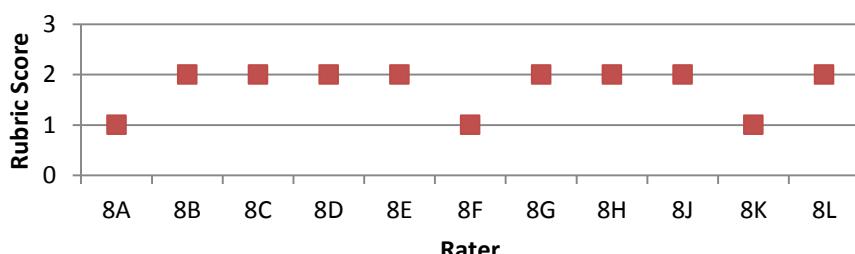
Student 46: Identifies Synonyms and Related Terms



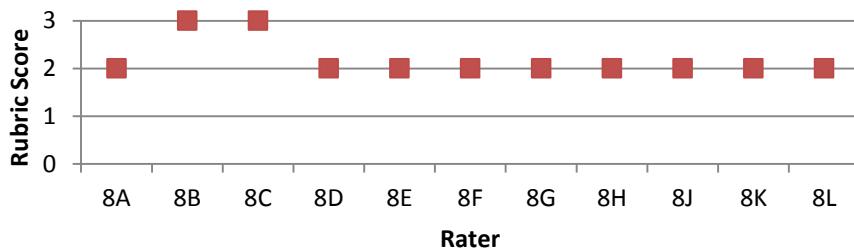
Student 47: Identifies Synonyms and Related Terms



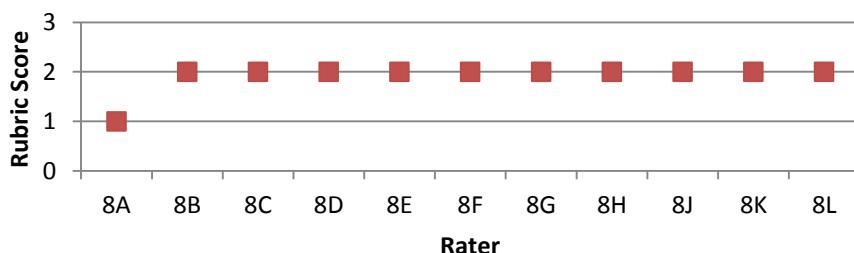
Student 48: Identifies Synonyms and Related Terms



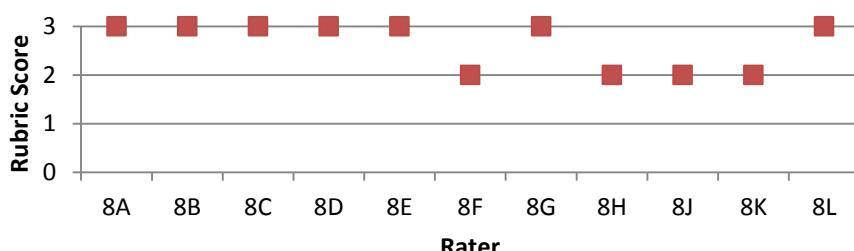
Student 49: Identifies Synonyms and Related Terms



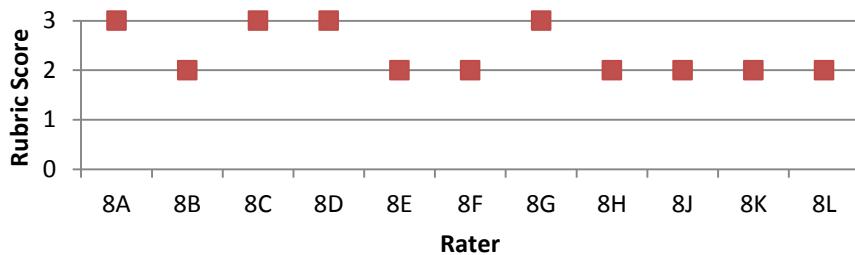
Student 50: Identifies Synonyms and Related Terms



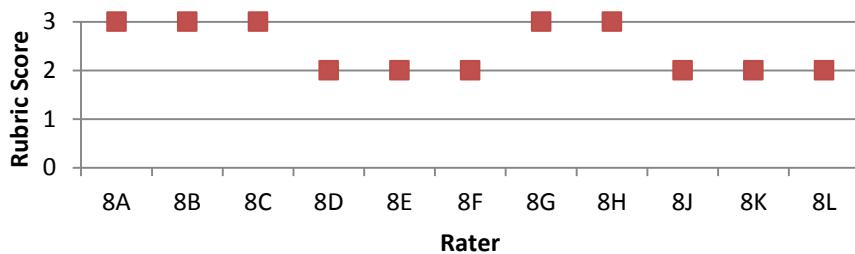
Student 51: Identifies Synonyms and Related Terms



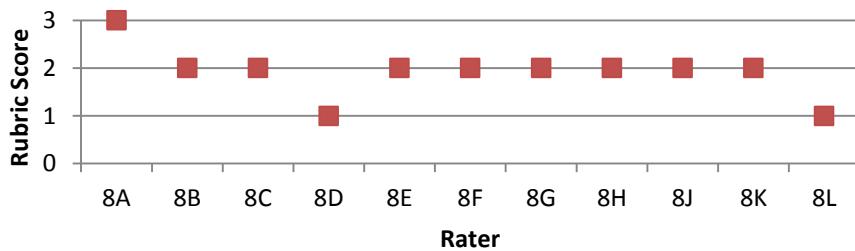
Student 52: Identifies Synonyms and Related Terms



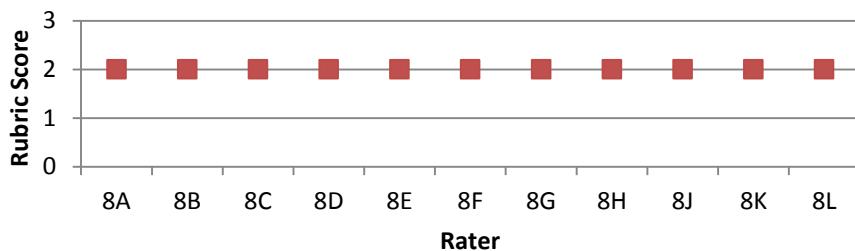
Student 53: Identifies Synonyms and Related Terms



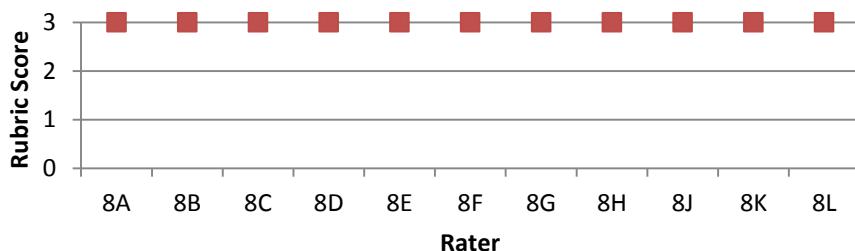
Student 54: Identifies Synonyms and Related Terms



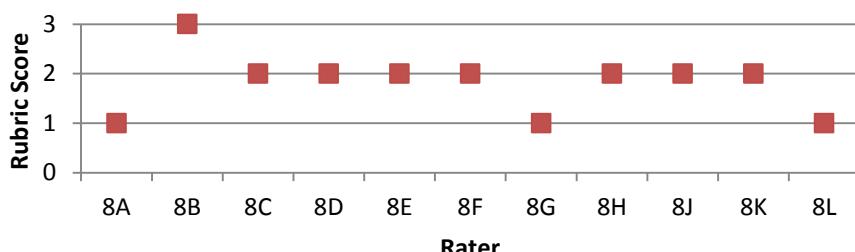
Student 55: Identifies Synonyms and Related Terms



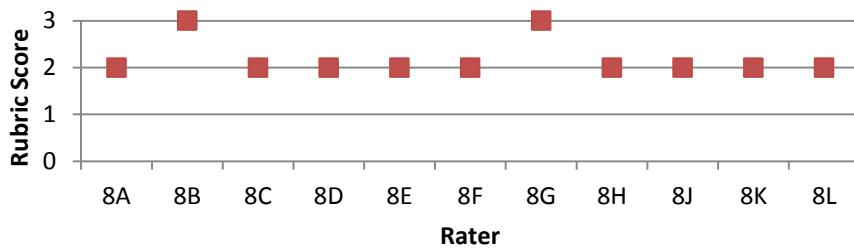
Student 56: Identifies Synonyms and Related Terms



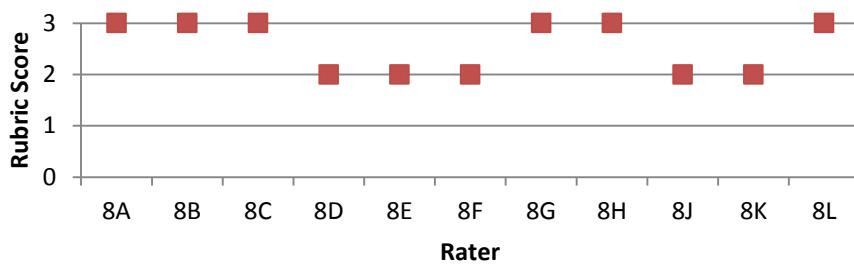
Student 57: Identifies Synonyms and Related Terms



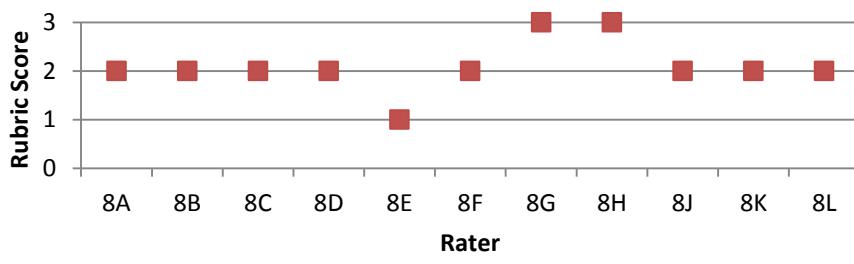
Student 58: Identifies Synonyms and Related Terms



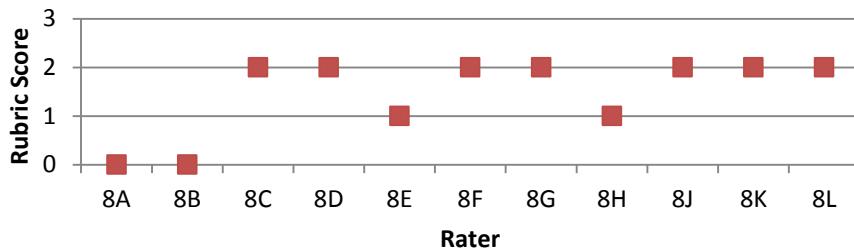
Student 59: Identifies Synonyms and Related Terms



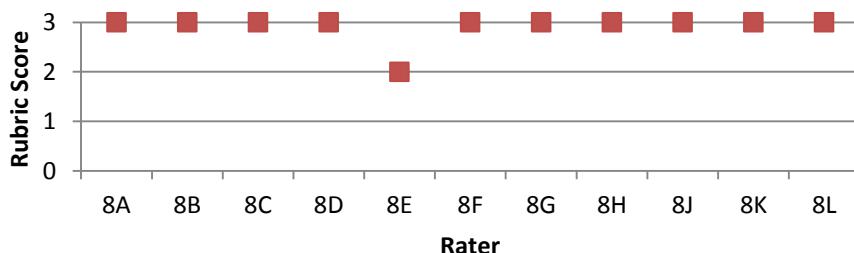
Student 60: Identifies Synonyms and Related Terms



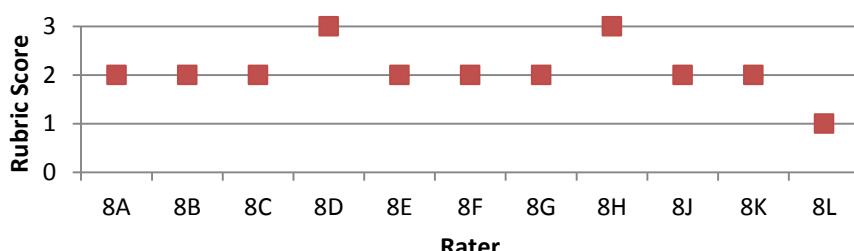
Student 61: Identifies Synonyms and Related Terms



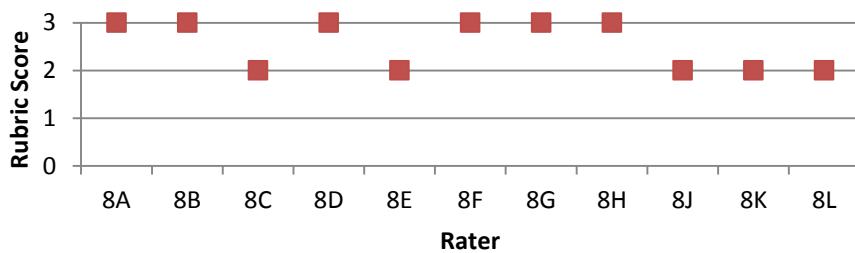
Student 62: Identifies Synonyms and Related Terms



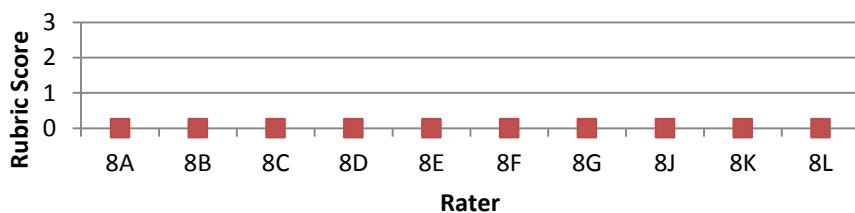
Student 63: Identifies Synonyms and Related Terms



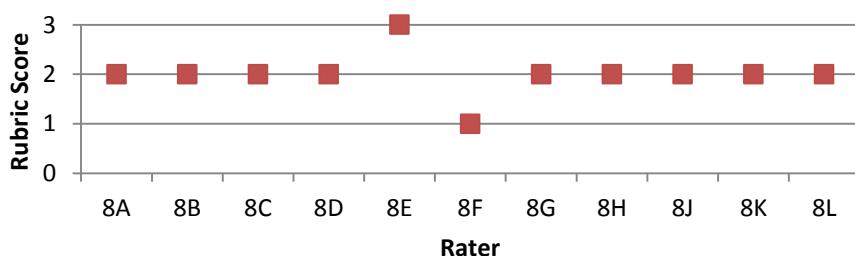
Student 64: Identifies Synonyms and Related Terms



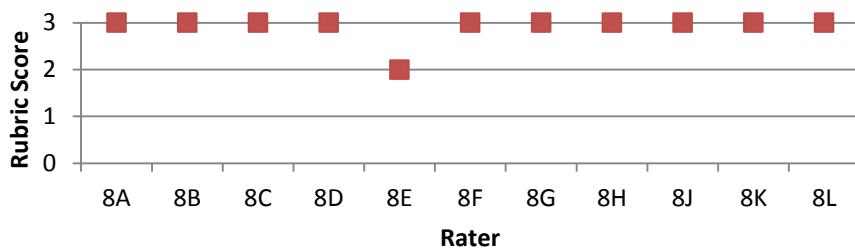
Student 65: Identifies Synonyms and Related Terms



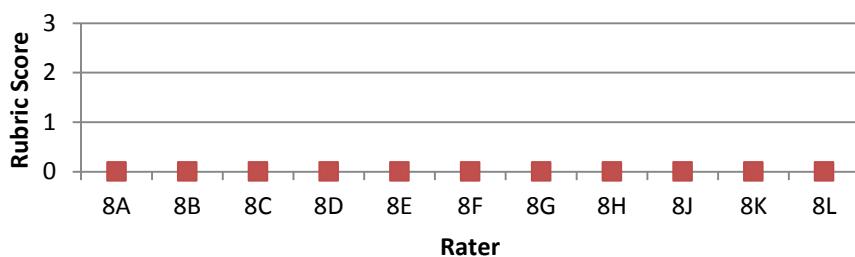
Student 66: Identifies Synonyms and Related Terms



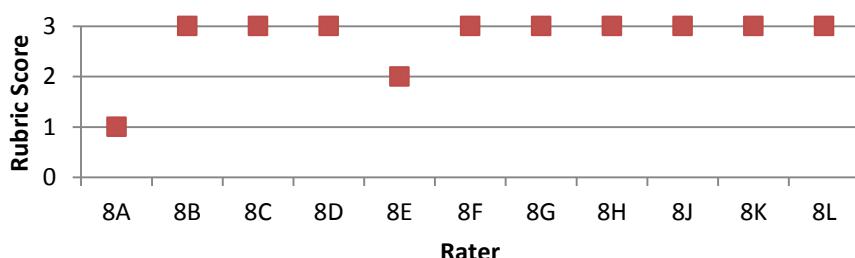
Student 67: Identifies Synonyms and Related Terms



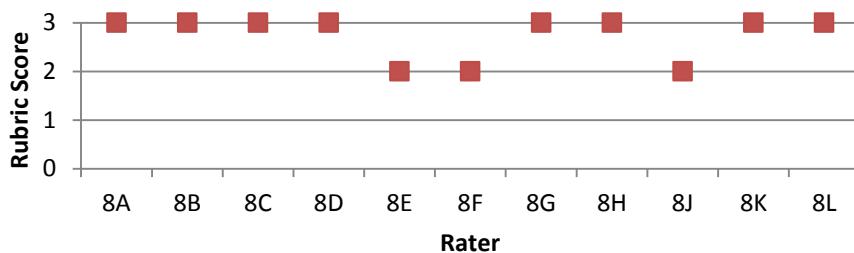
Student 68: Identifies Synonyms and Related Terms



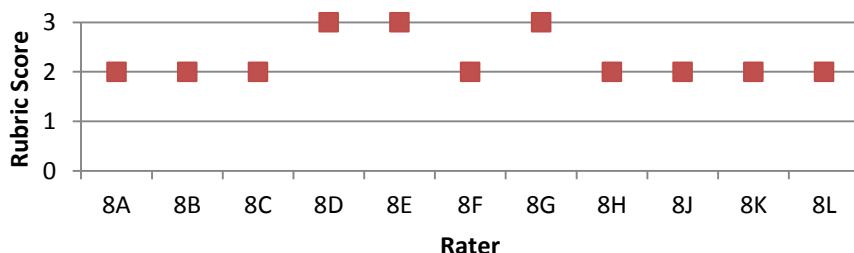
Student 69: Identifies Synonyms and Related Terms



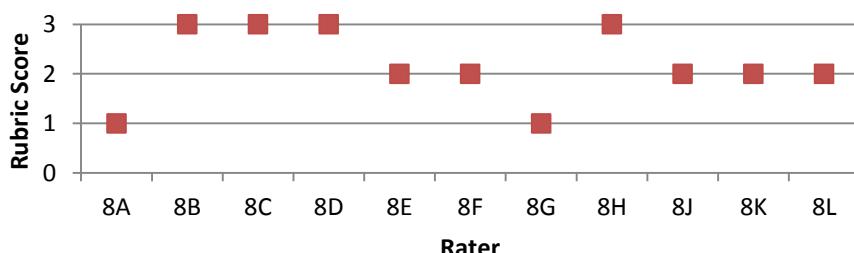
Student 70: Identifies Synonyms and Related Terms



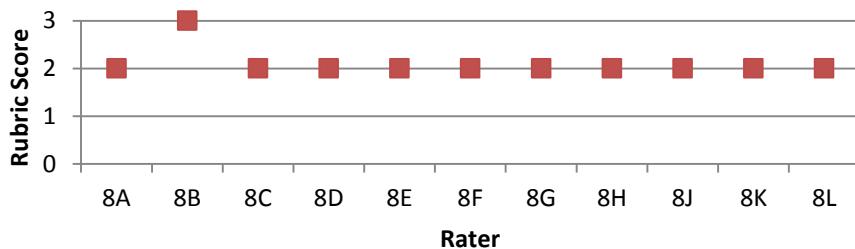
Student 71: Identifies Synonyms and Related Terms



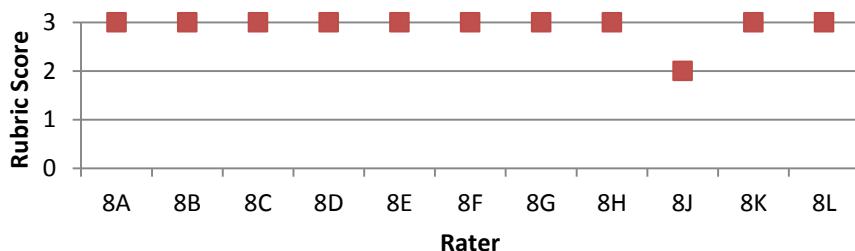
Student 72: Identifies Synonyms and Related Terms



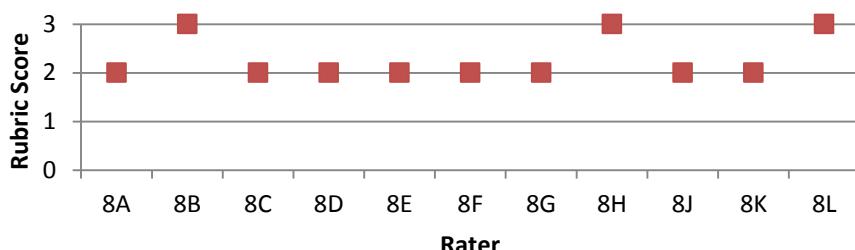
Student 73: Identifies Synonyms and Related Terms



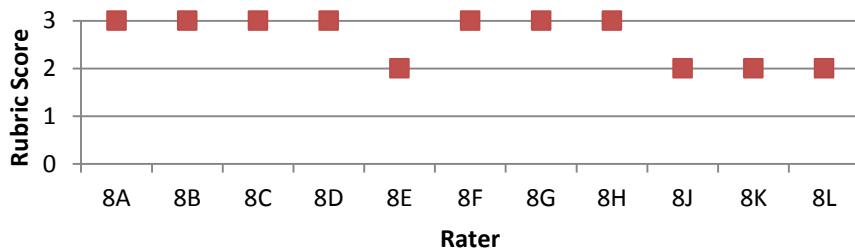
Student 74: Identifies Synonyms and Related Terms



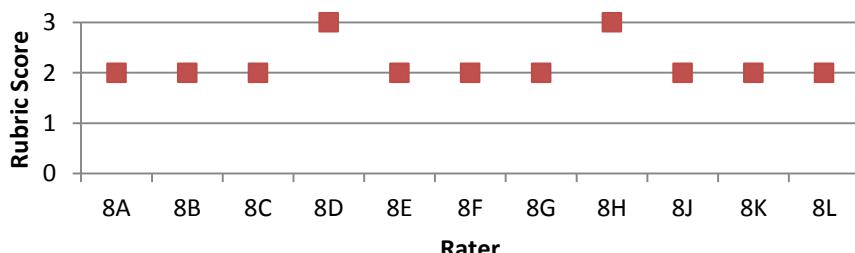
Student 75: Identifies Synonyms and Related Terms



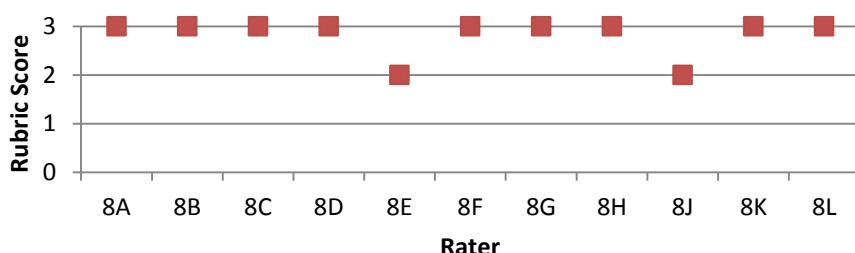
Student 76: Identifies Synonyms and Related Terms



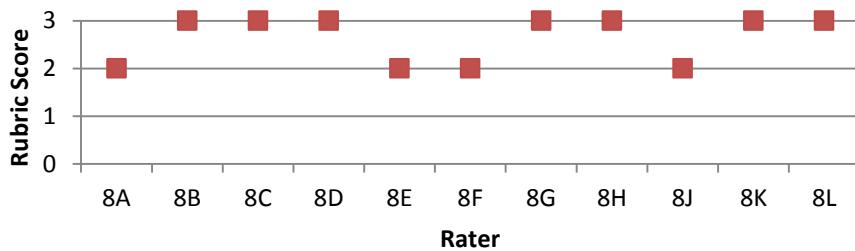
Student 77: Identifies Synonyms and Related Terms



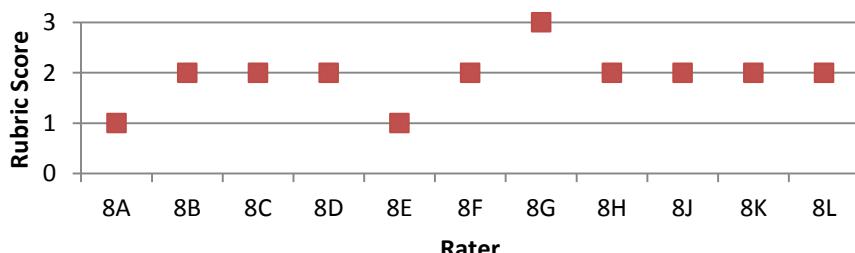
Student 78: Identifies Synonyms and Related Terms



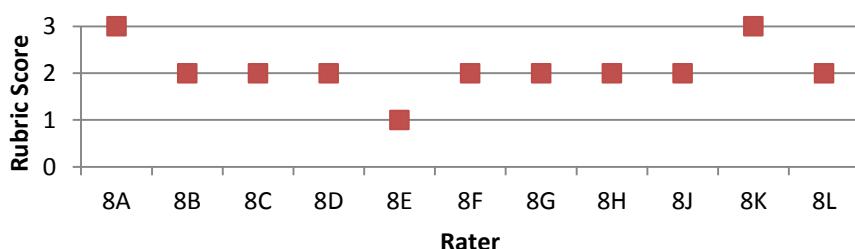
Student 79: Identifies Synonyms and Related Terms



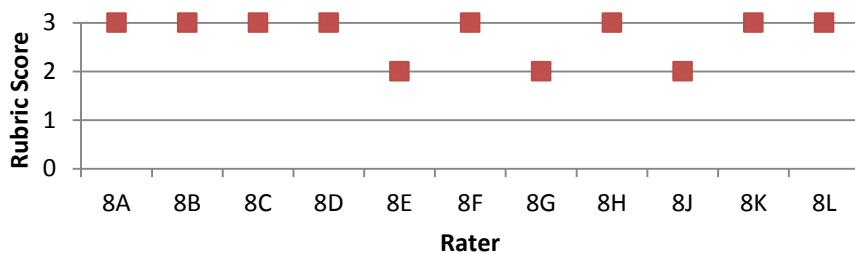
Student 80: Identifies Synonyms and Related Terms



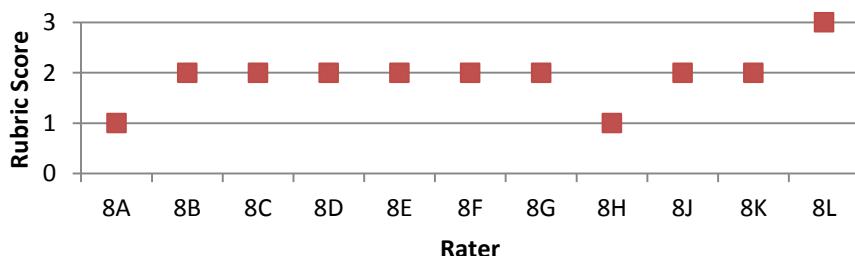
Student 81: Identifies Synonyms and Related Terms



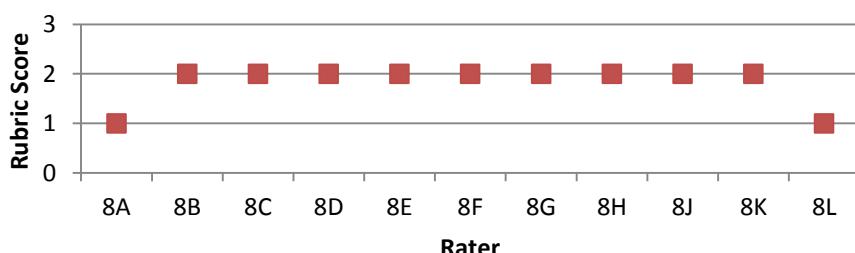
Student 82: Identifies Synonyms and Related Terms



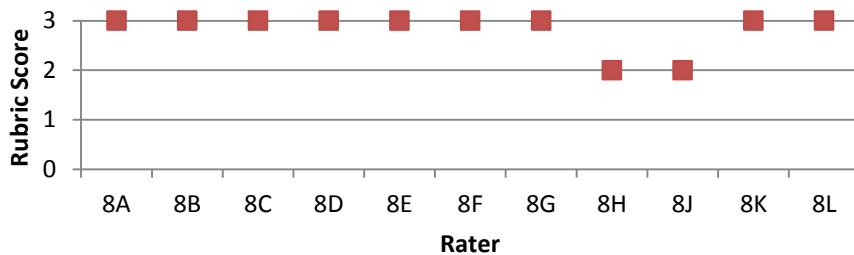
Student 83: Identifies Synonyms and Related Terms



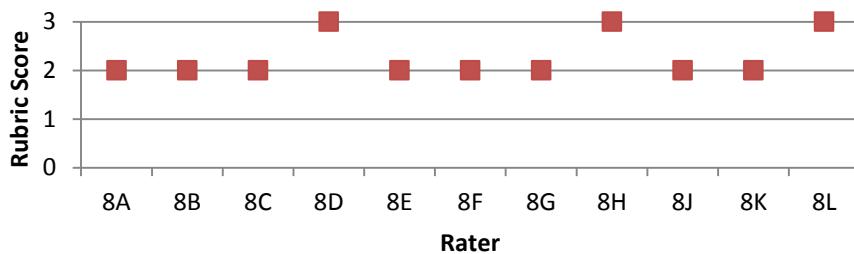
Student 84: Identifies Synonyms and Related Terms



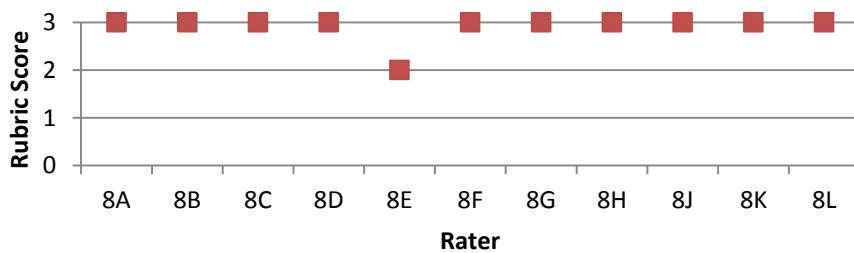
Student 85: Identifies Synonyms and Related Terms



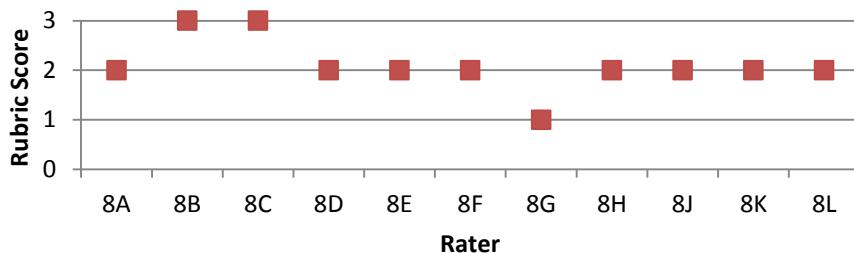
Student 86: Identifies Synonyms and Related Terms



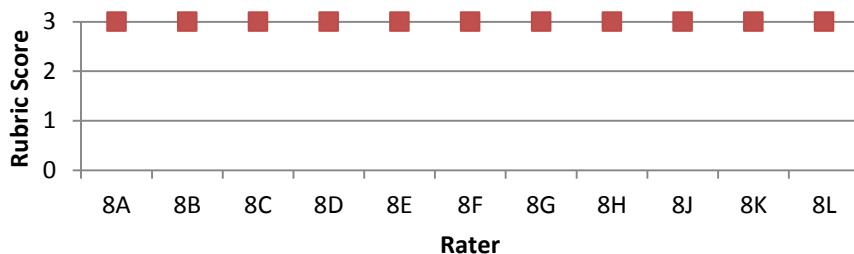
Student 87: Identifies Synonyms and Related Terms



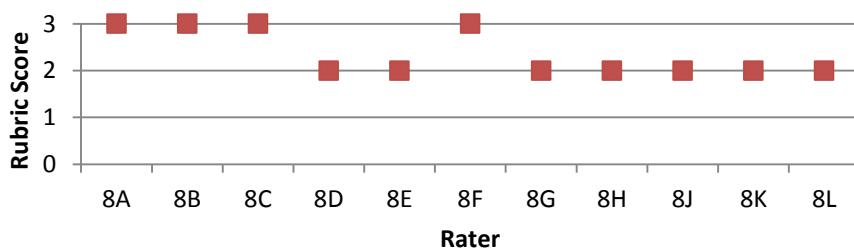
Student 88: Identifies Synonyms and Related Terms



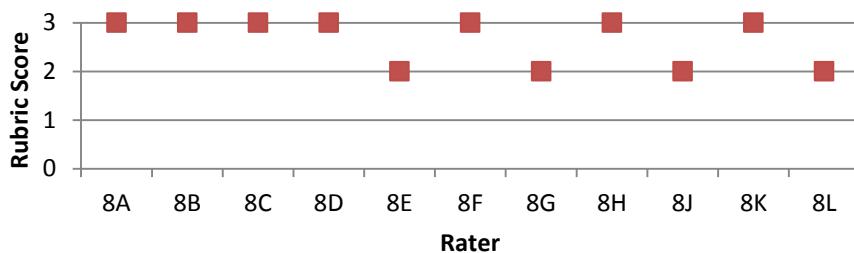
Student 89: Identifies Synonyms and Related Terms



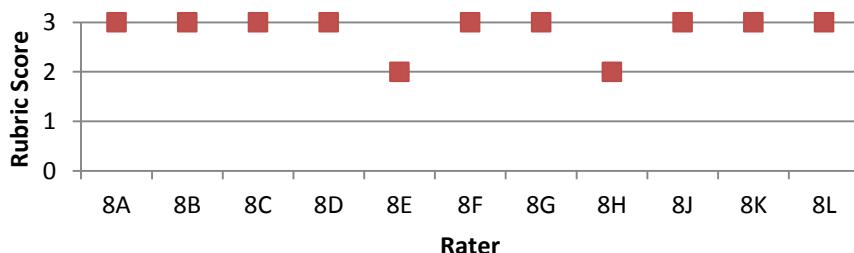
Student 90: Identifies Synonyms and Related Terms



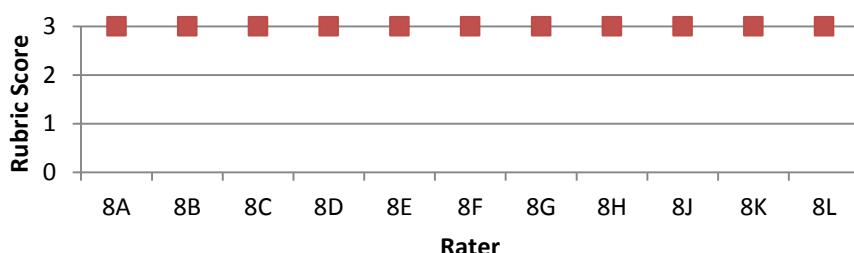
Student 91: Identifies Synonyms and Related Terms



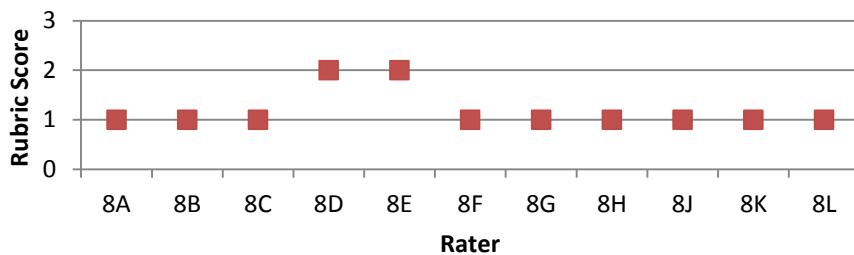
Student 92: Identifies Synonyms and Related Terms



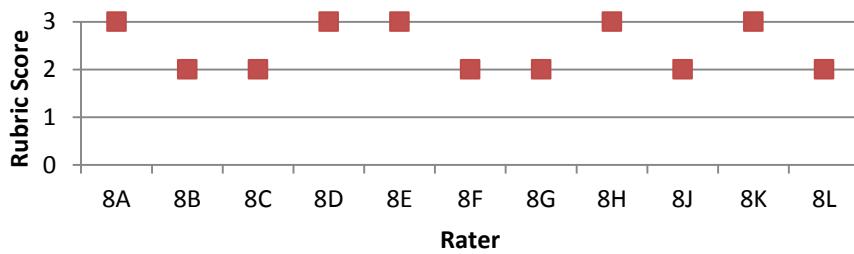
Student 93: Identifies Synonyms and Related Terms



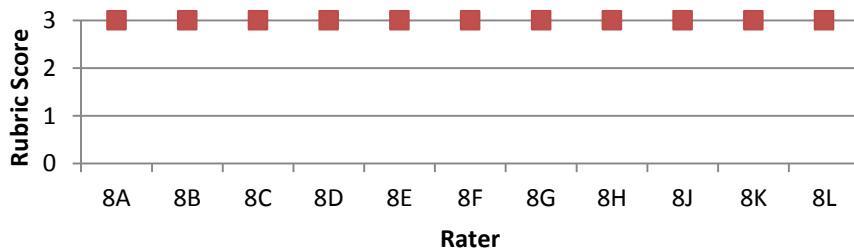
Student 94: Identifies Synonyms and Related Terms



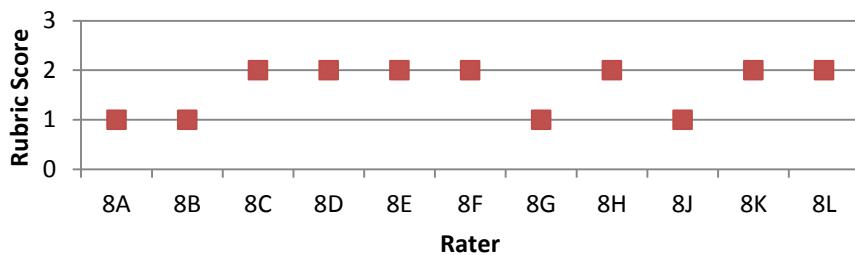
Student 95: Identifies Synonyms and Related Terms



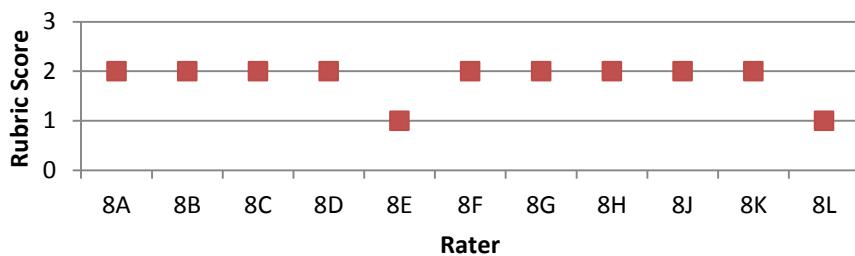
Student 96: Identifies Synonyms and Related Terms



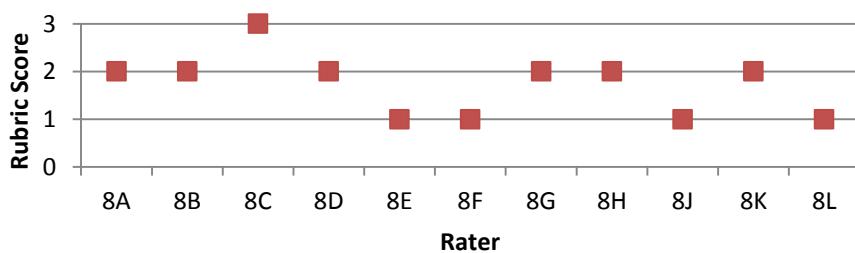
Student 97: Identifies Synonyms and Related Terms



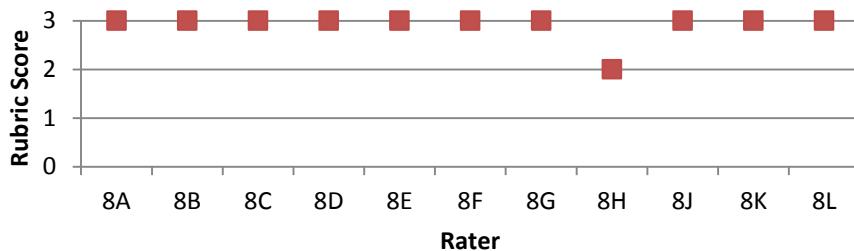
Student 98: Identifies Synonyms and Related Terms



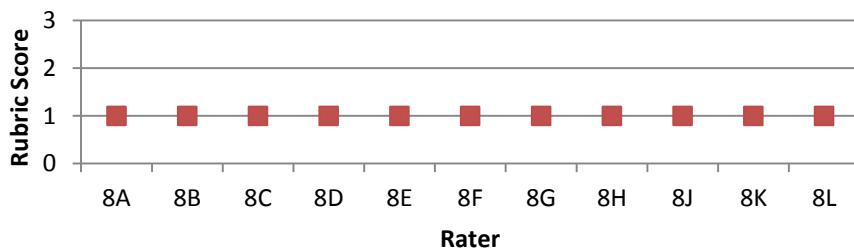
Student 99: Identifies Synonyms and Related Terms



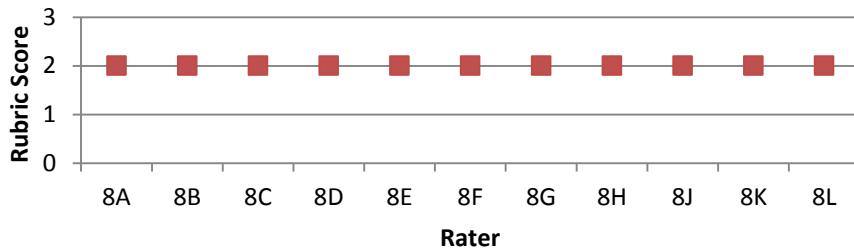
Student 100: Identifies Synonyms and Related Terms



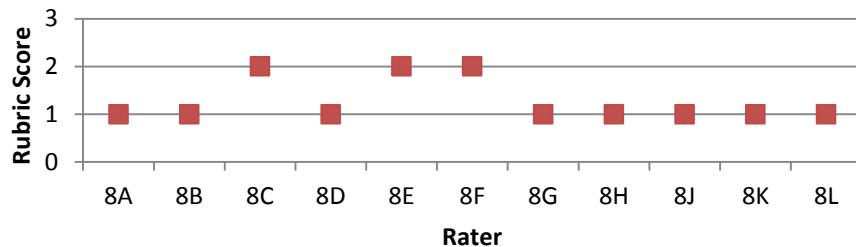
Student 1: Uses Citations



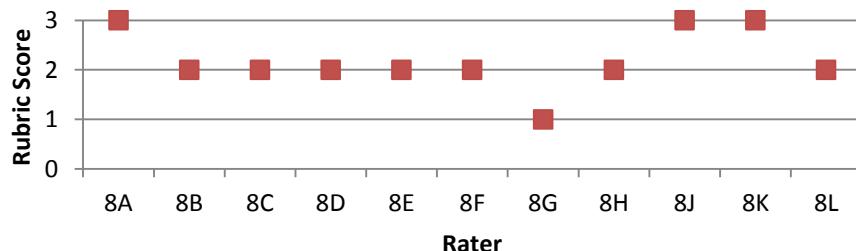
Student 2: Uses Citations



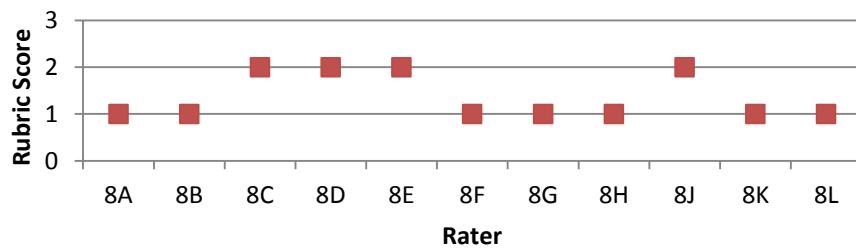
Student 3: Uses Citations



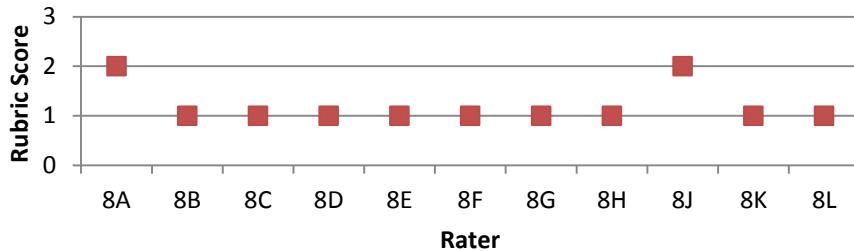
Student 4: Uses Citations



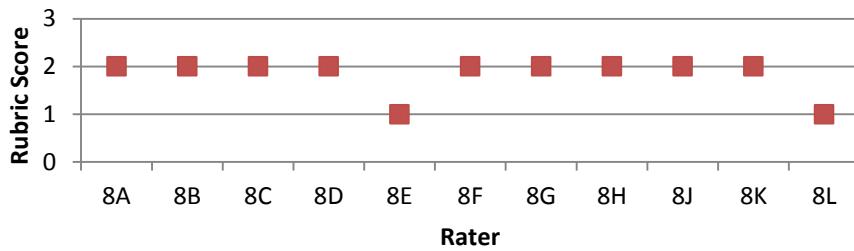
Student 5: Uses Citations



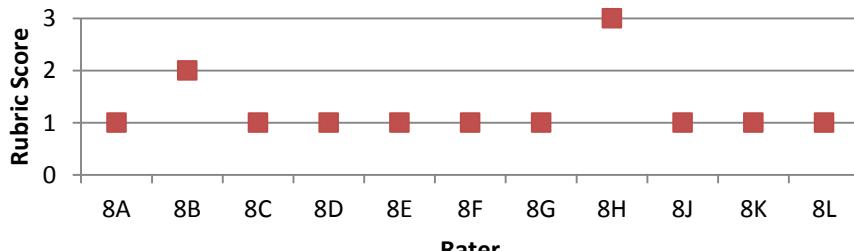
Student 6: Uses Citations



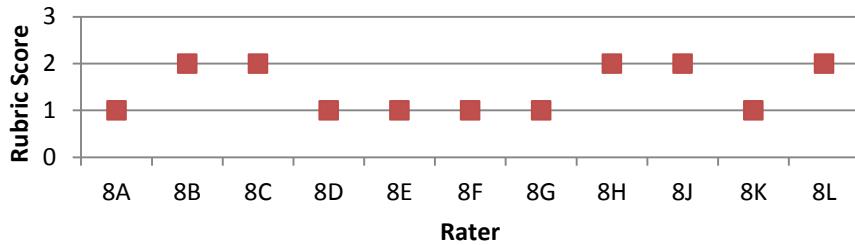
Student 7: Uses Citations



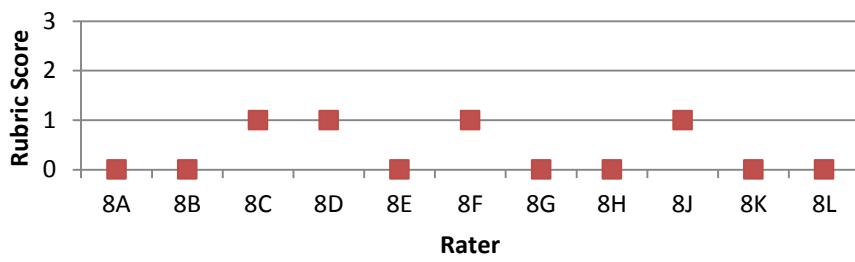
Student 8: Uses Citations



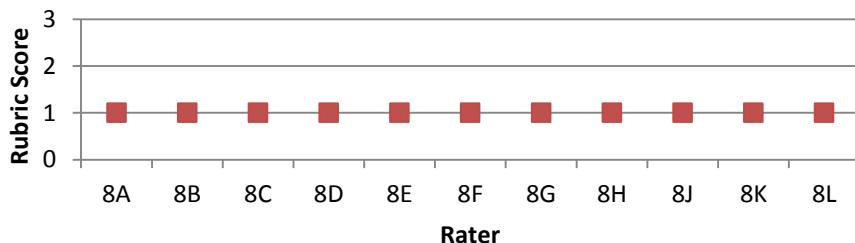
Student 9: Uses Citations



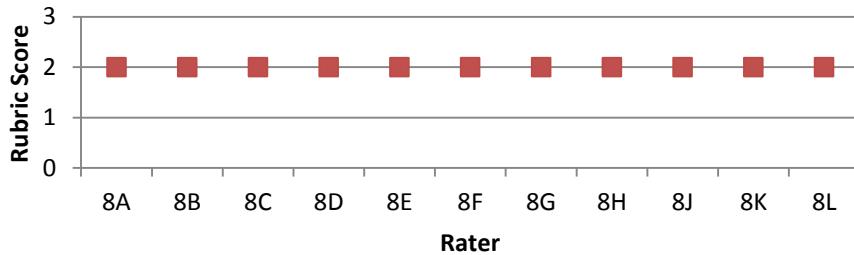
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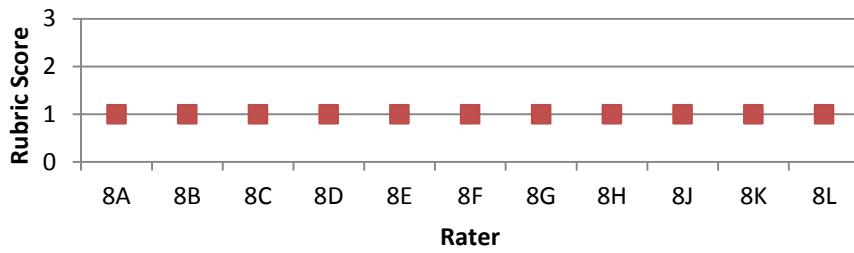
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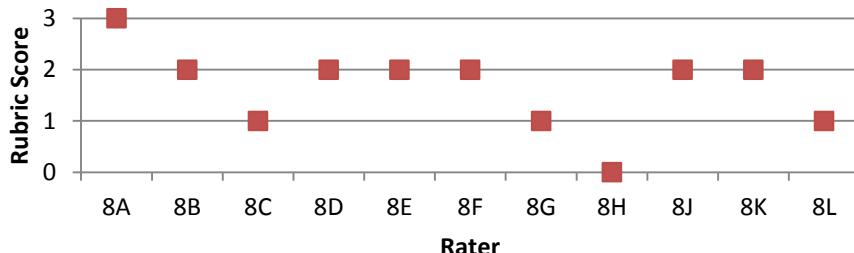
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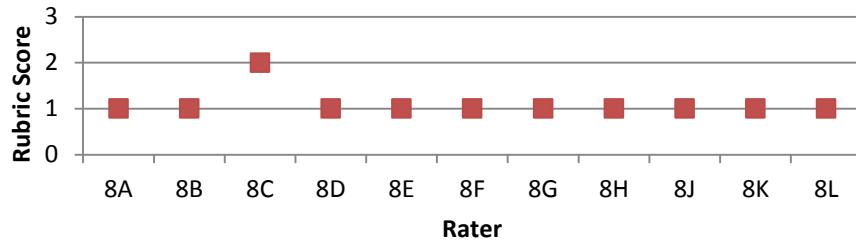
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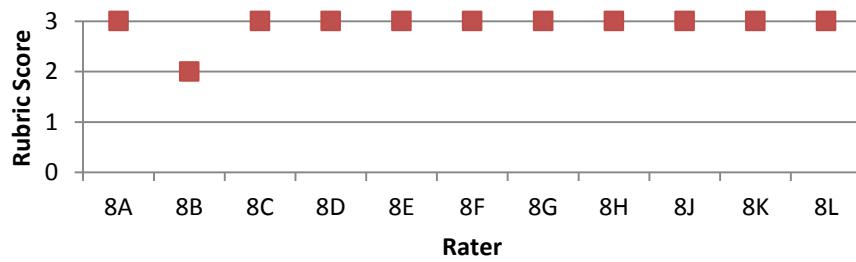
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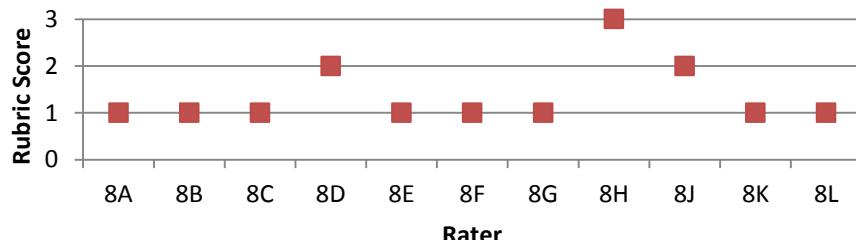
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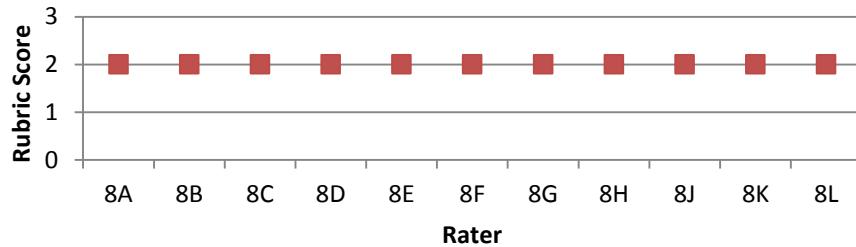
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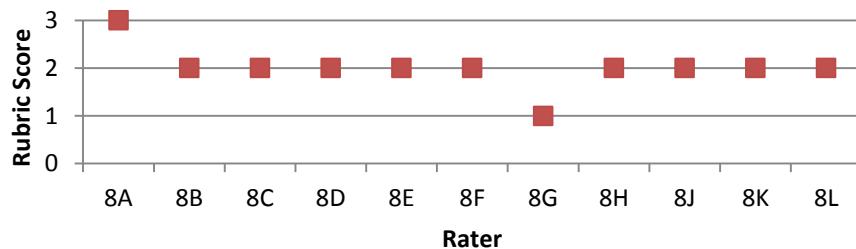
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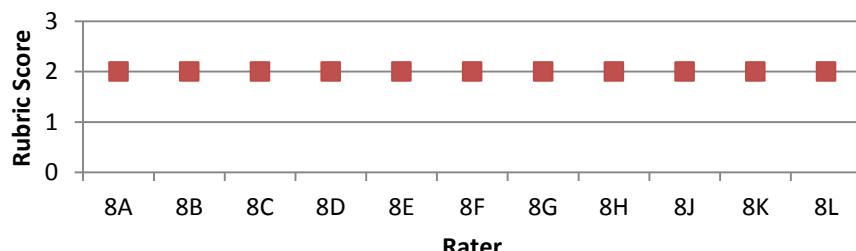
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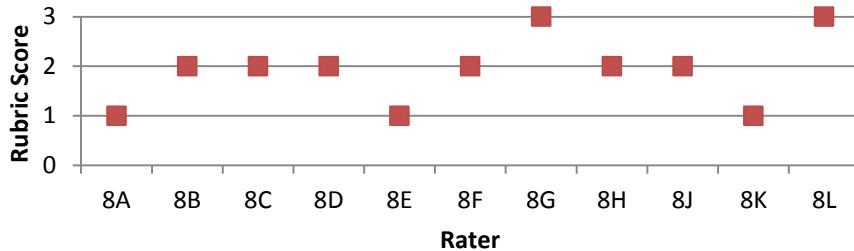
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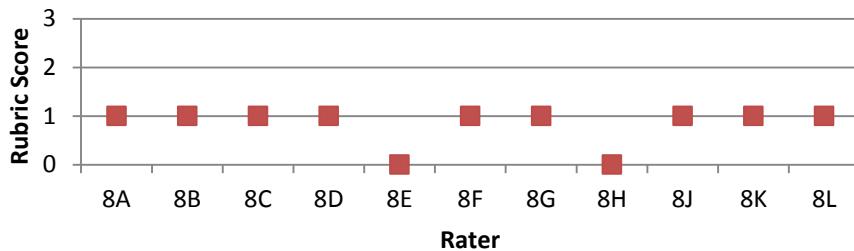
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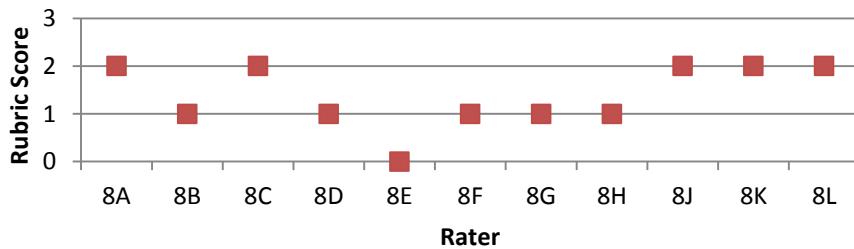
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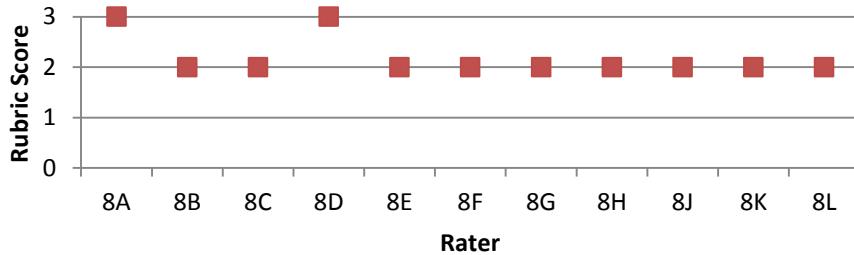
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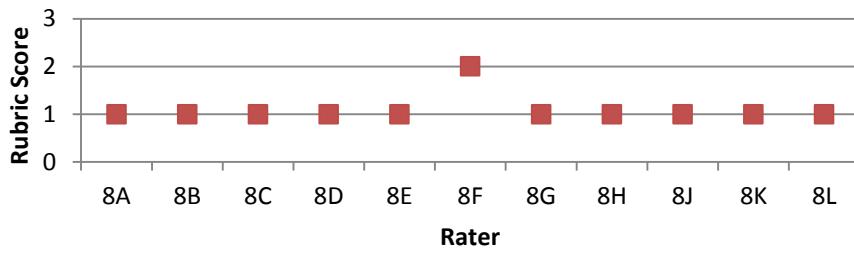
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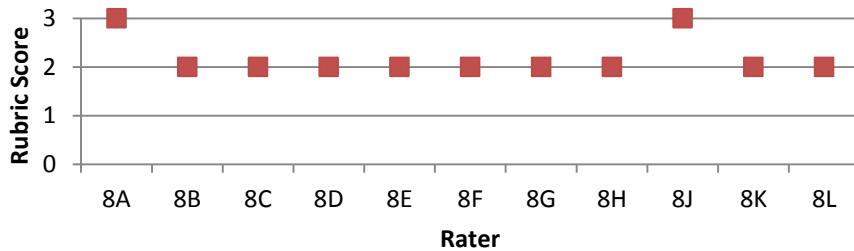
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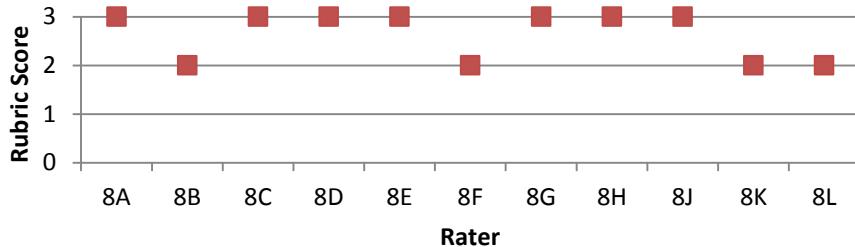
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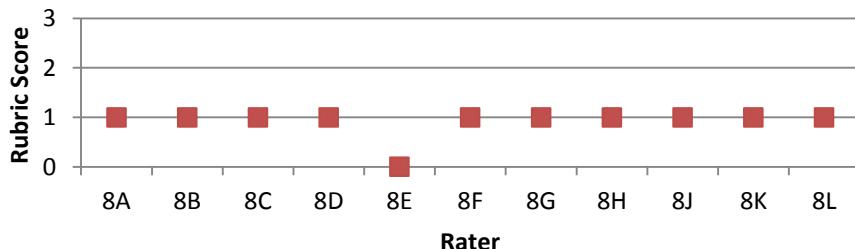
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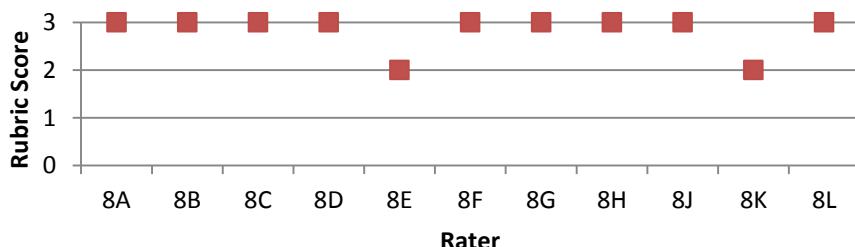
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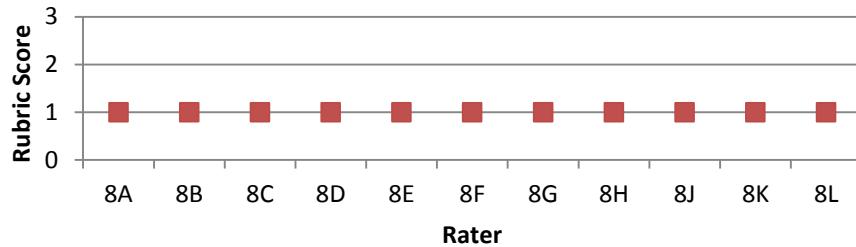
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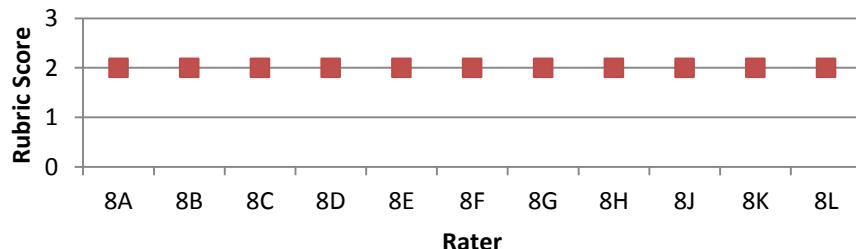
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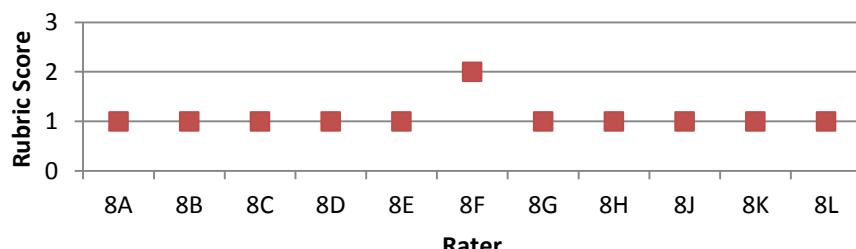
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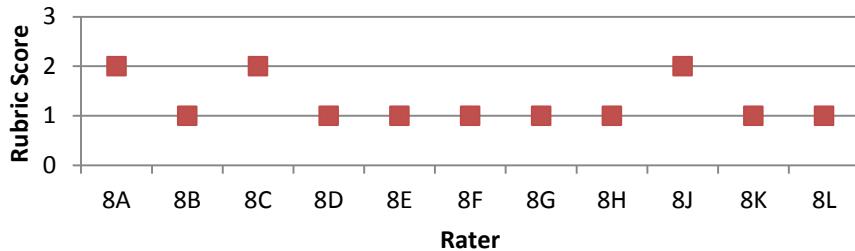
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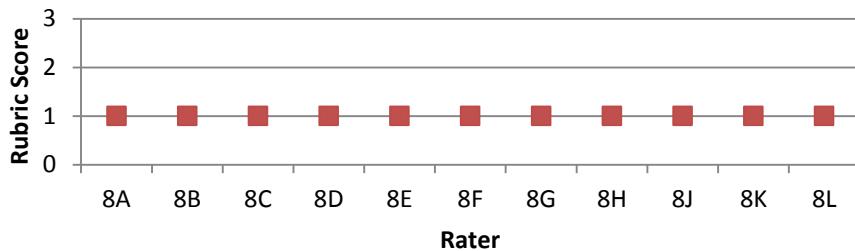
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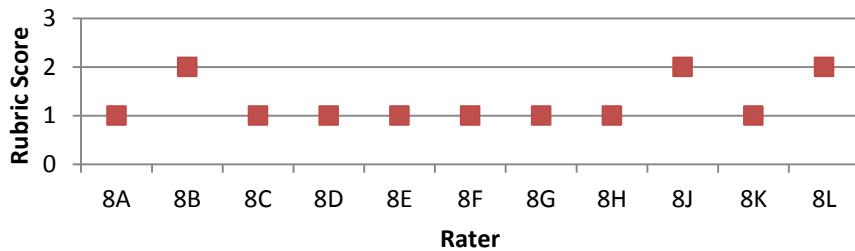
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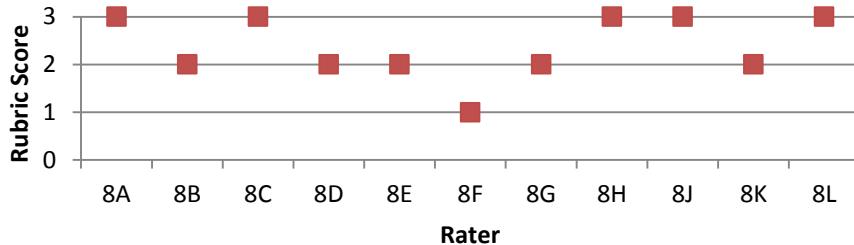
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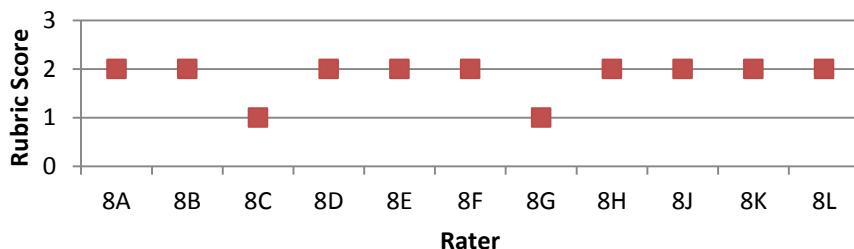
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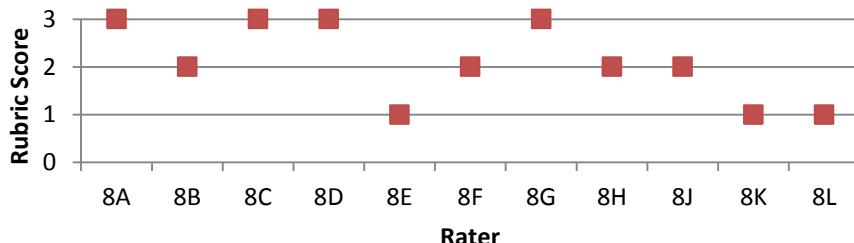
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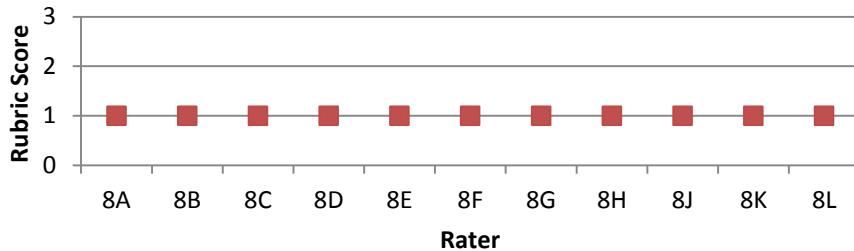
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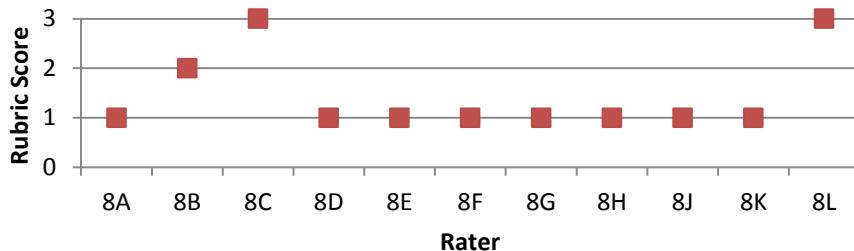
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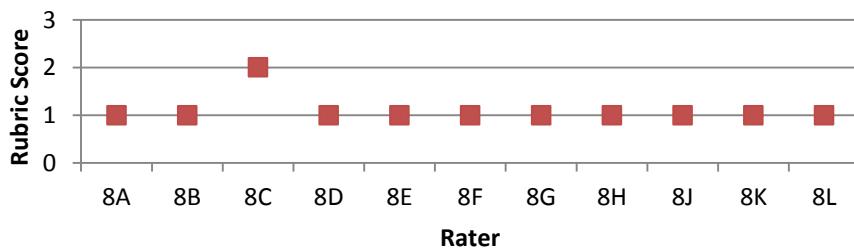
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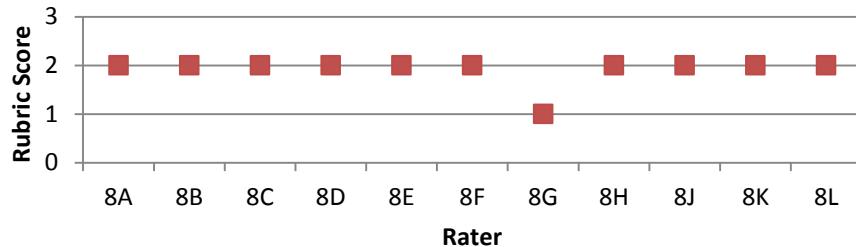
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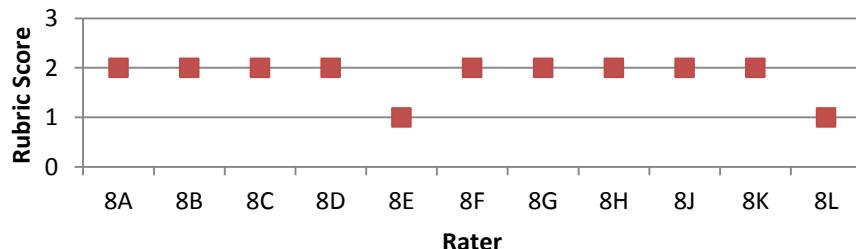
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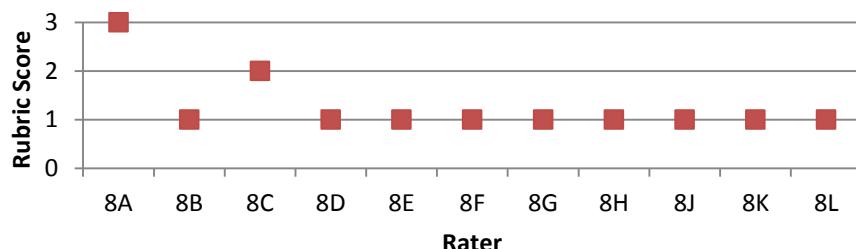
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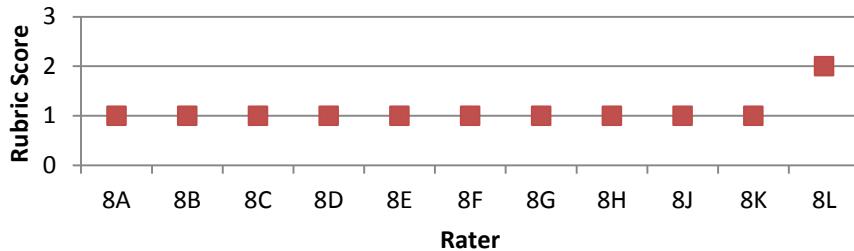
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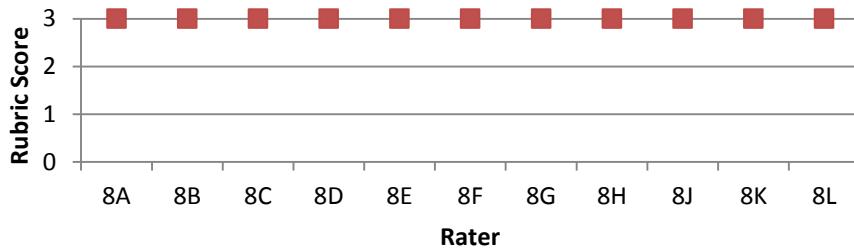
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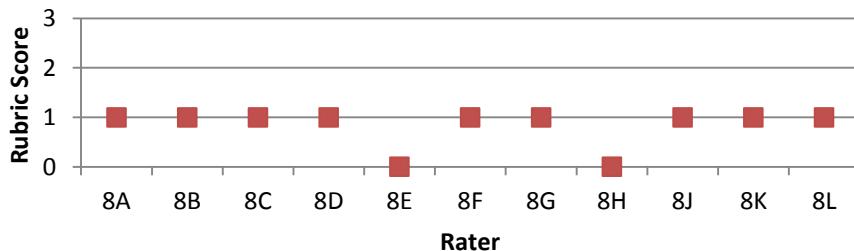
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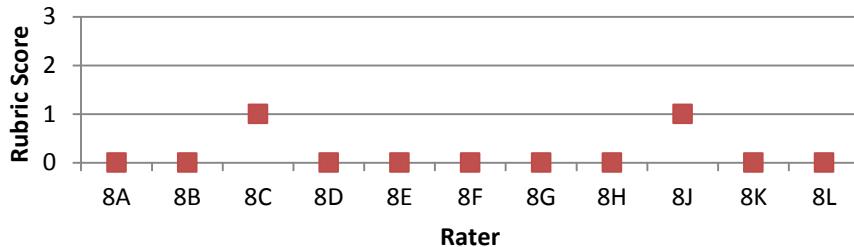
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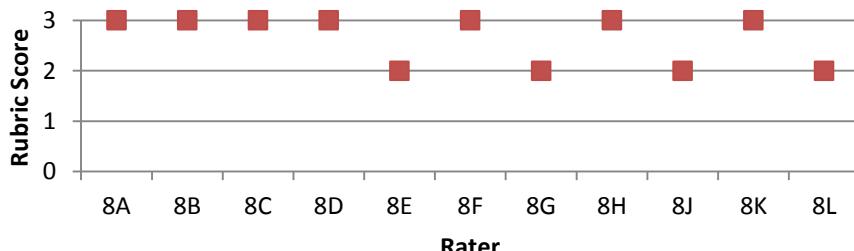
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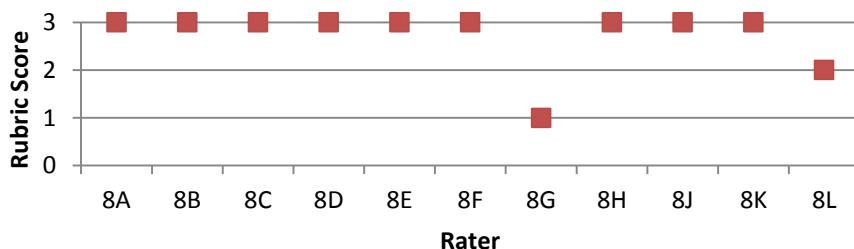
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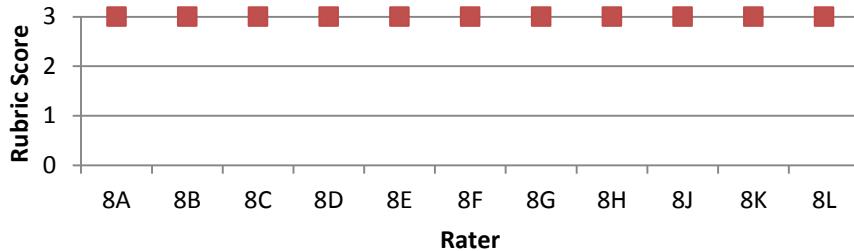
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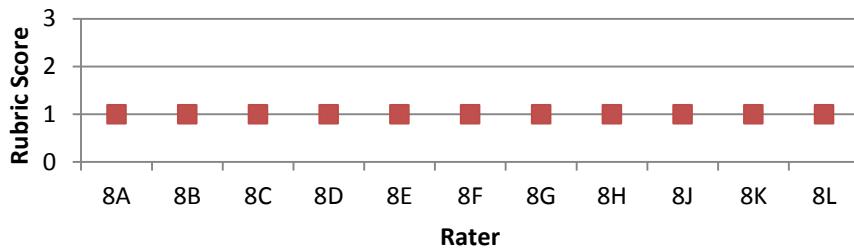
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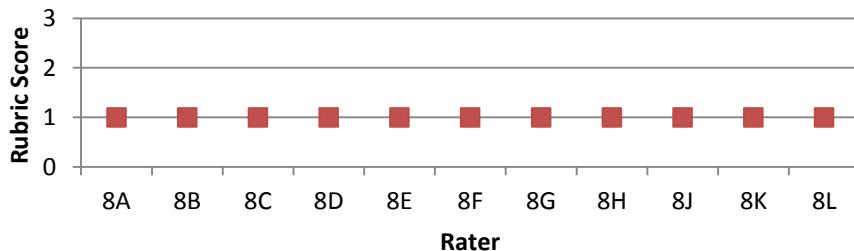
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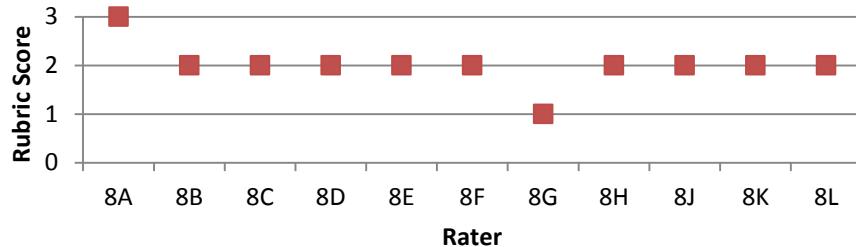
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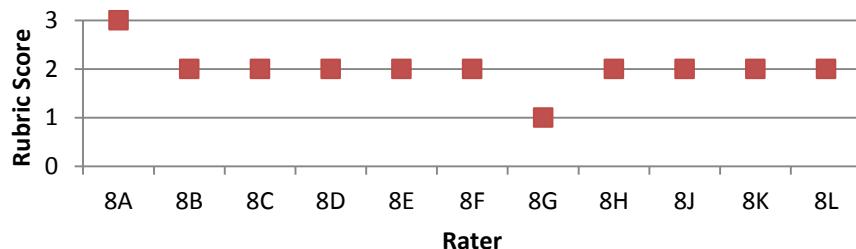
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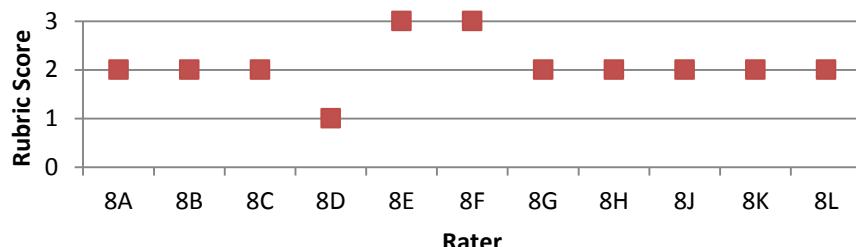
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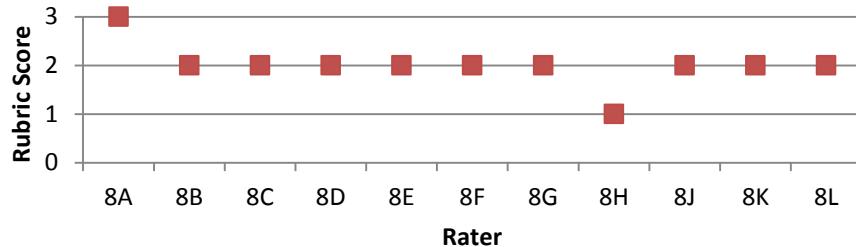
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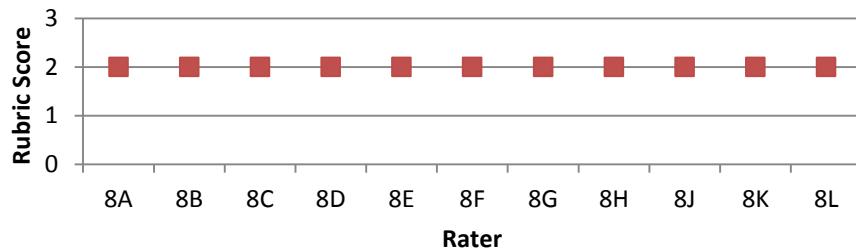
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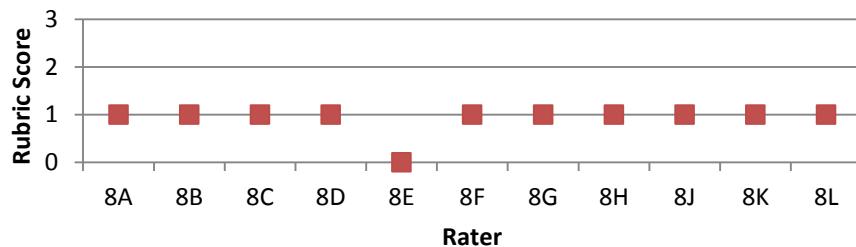
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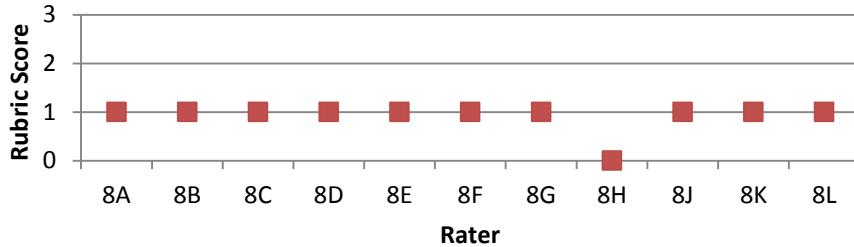
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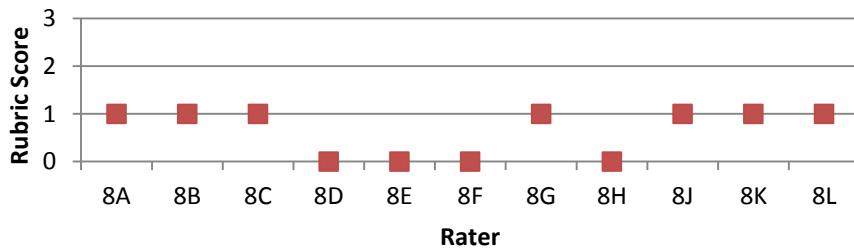
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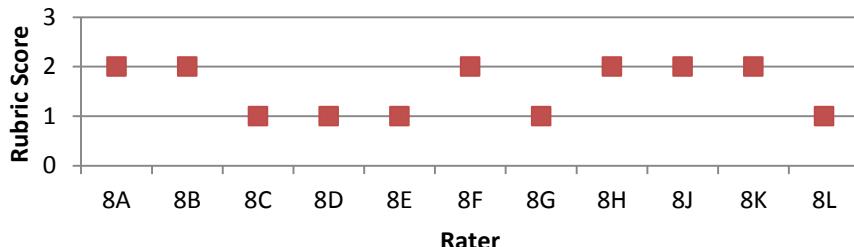
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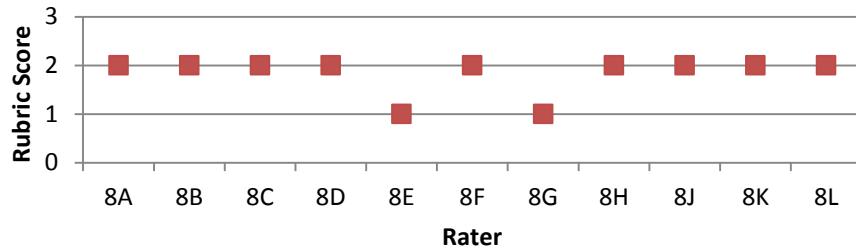
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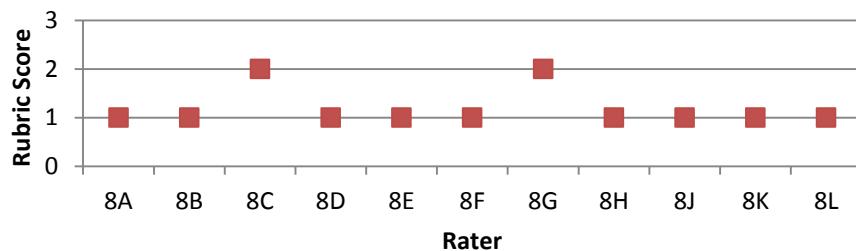
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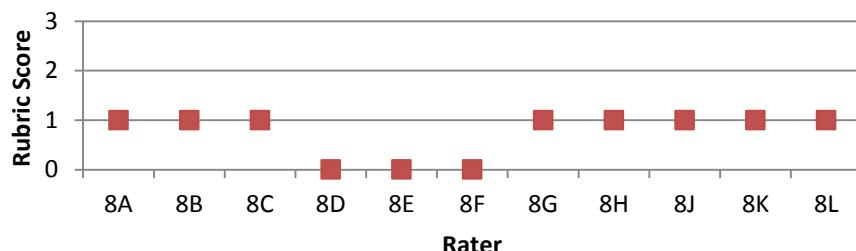
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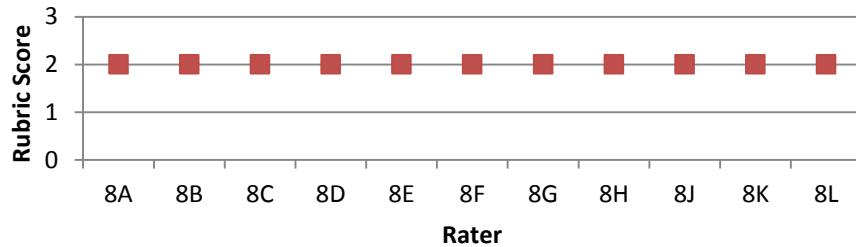
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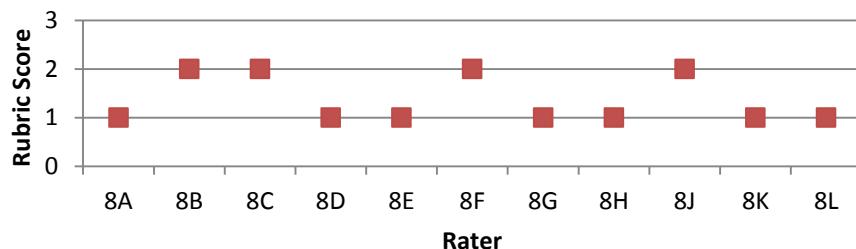
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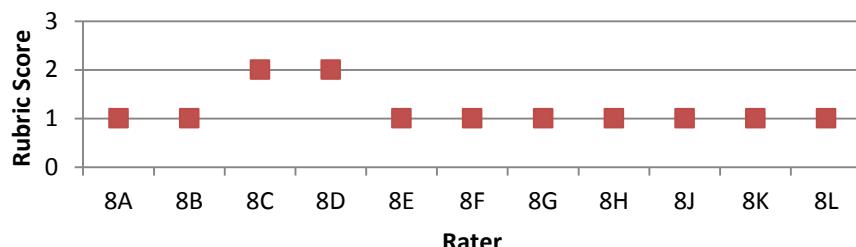
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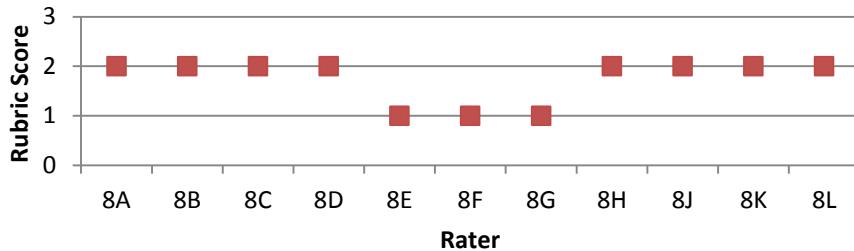
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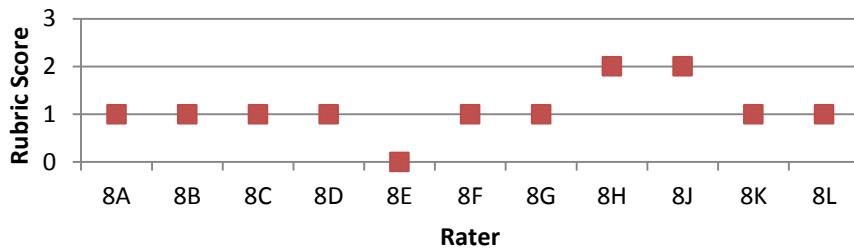
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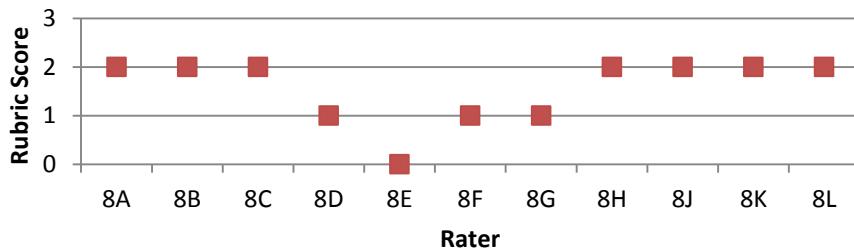
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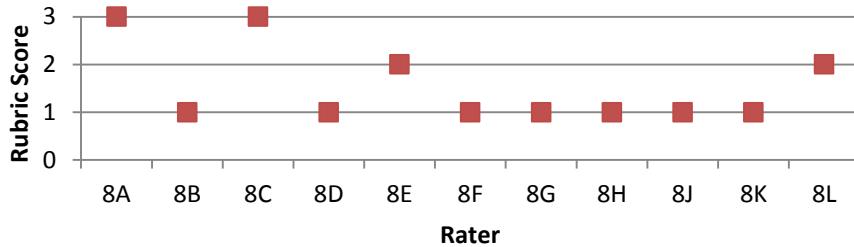
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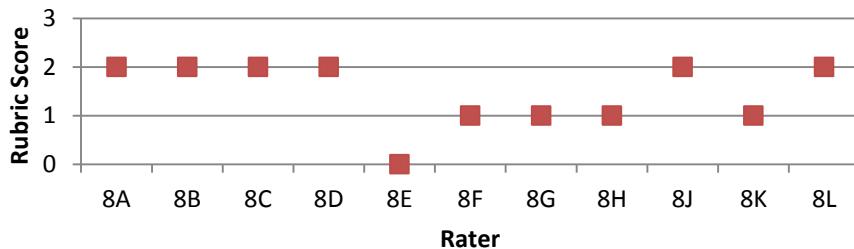
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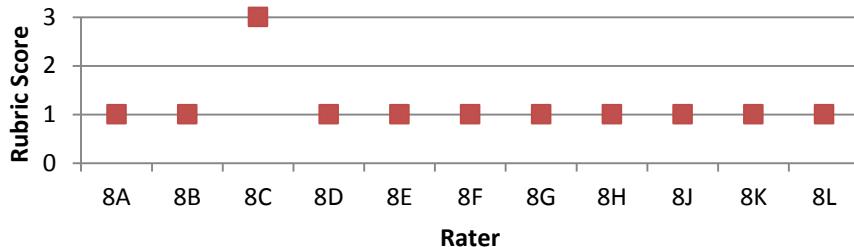
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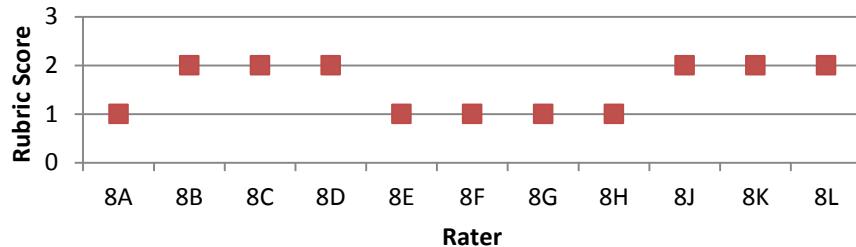
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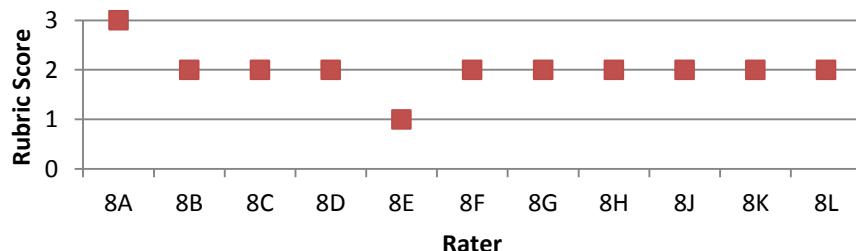
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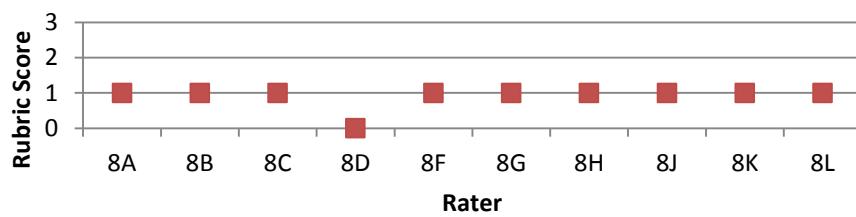
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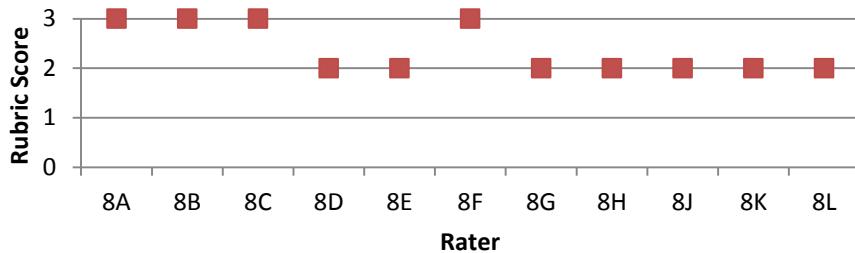
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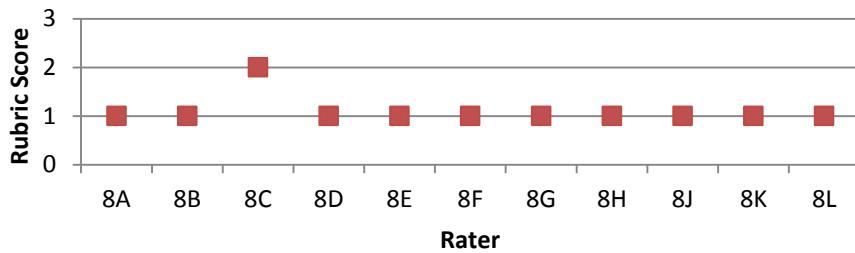
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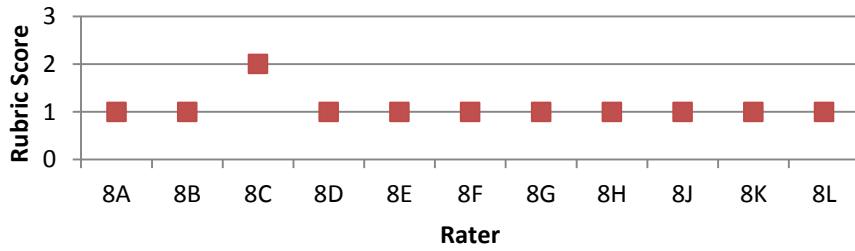
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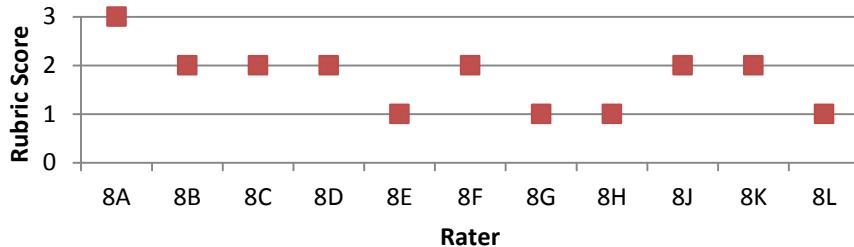
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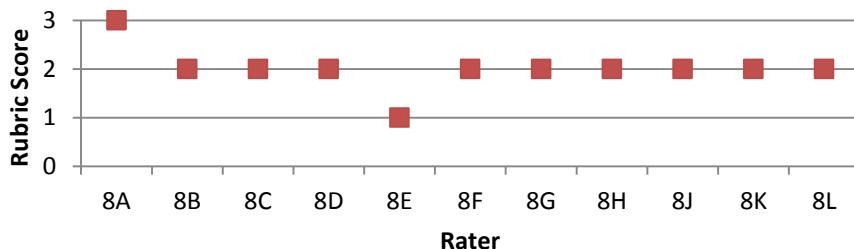
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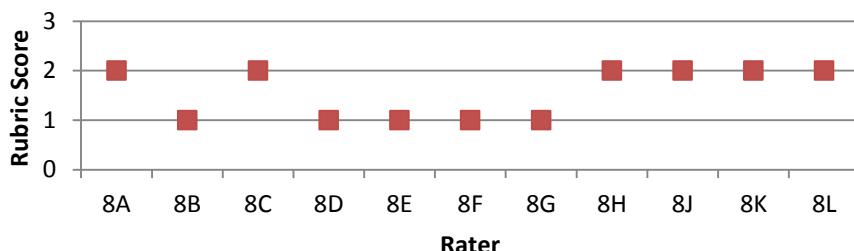
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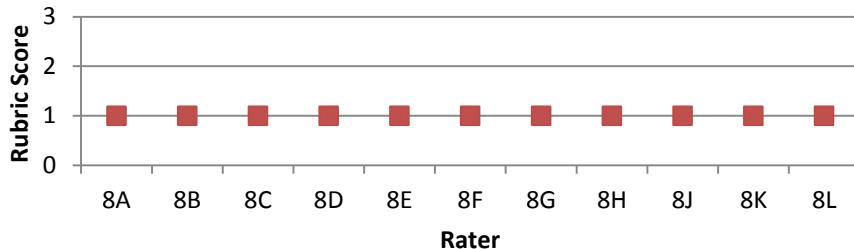
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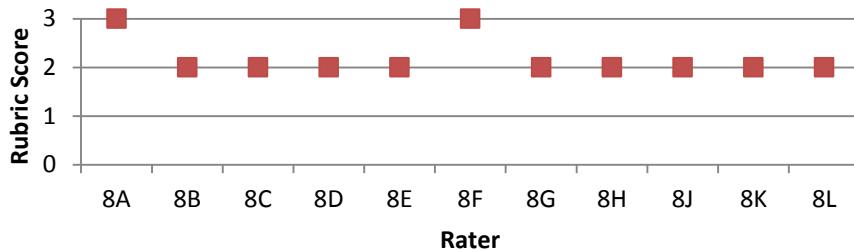
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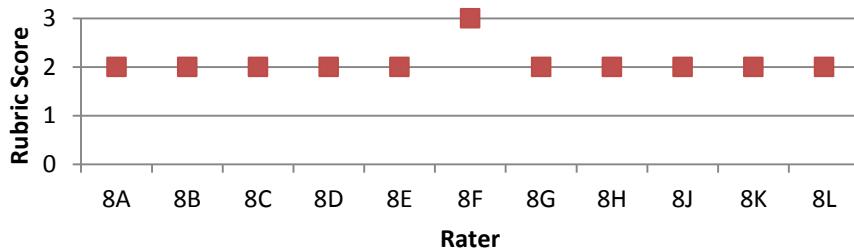
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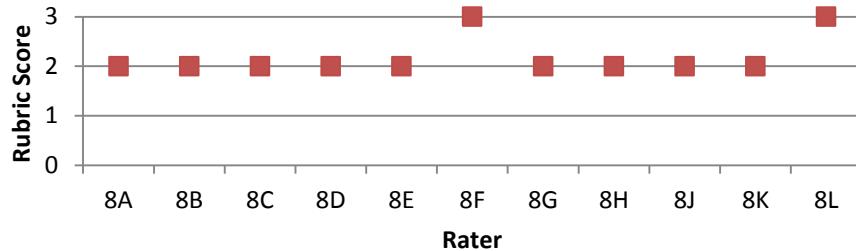
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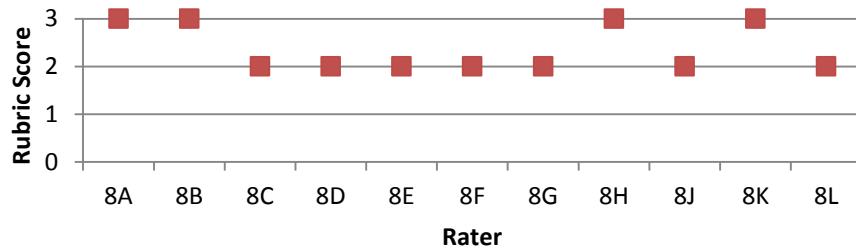
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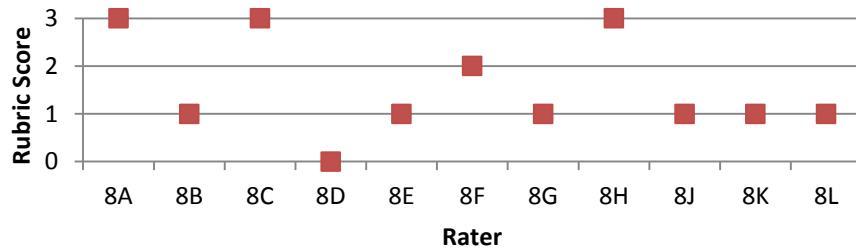
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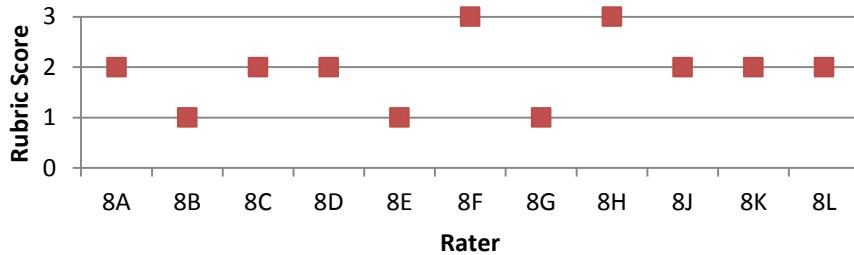
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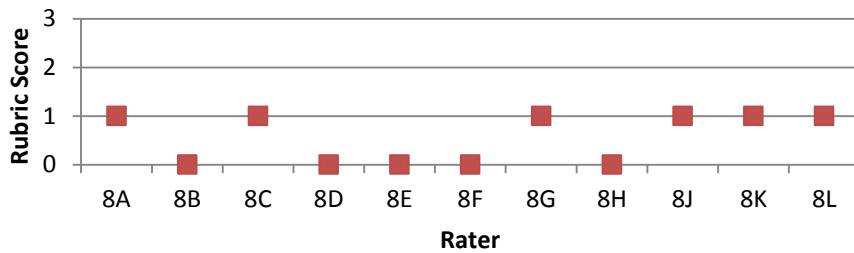
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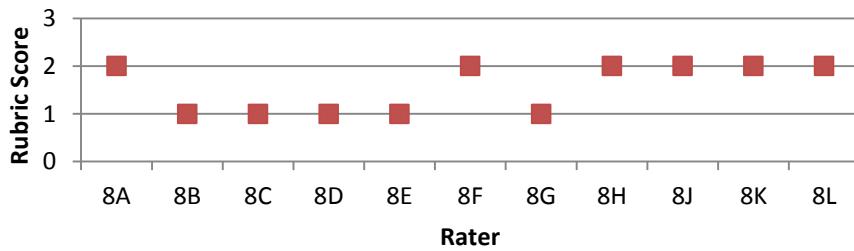
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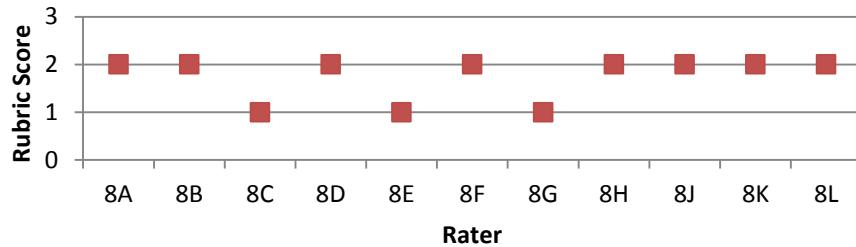
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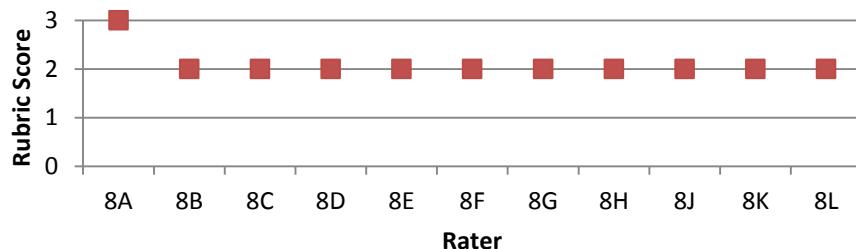
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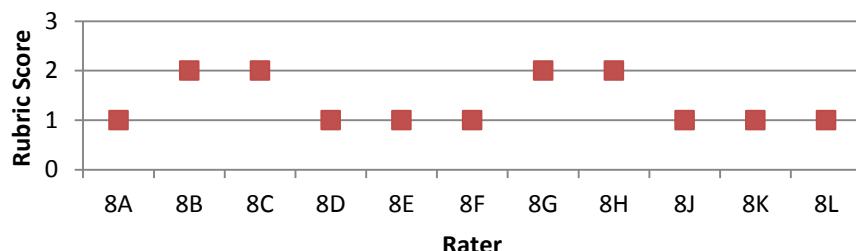
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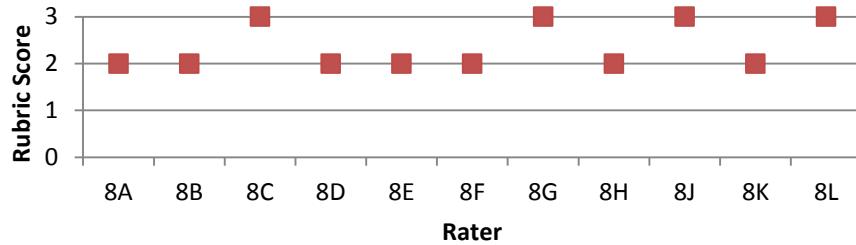
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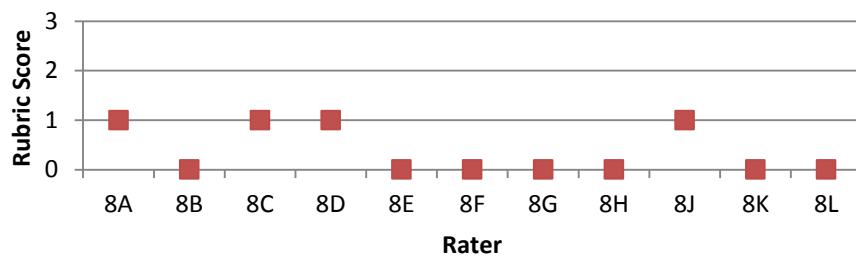
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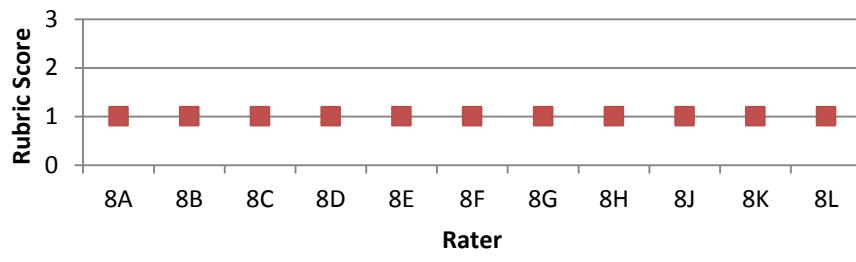
Student 96: Uses Citations



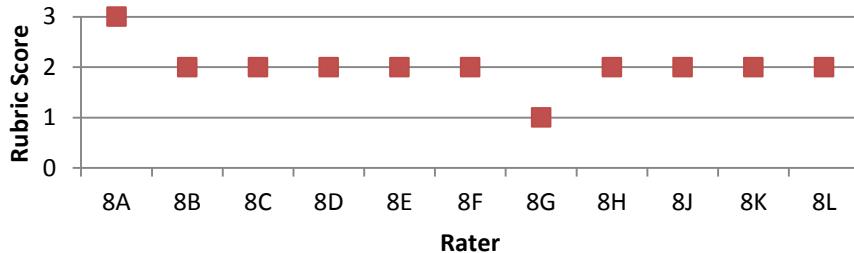
Student 97: Uses Citations



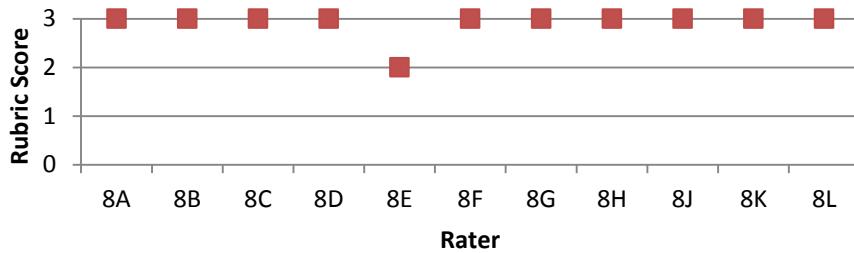
Student 98: Uses Citations



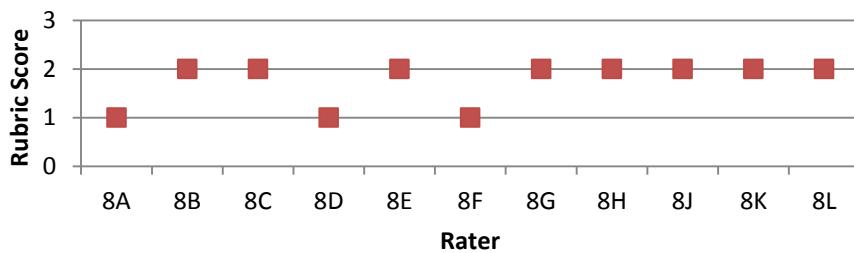
Student 99: Uses Citations



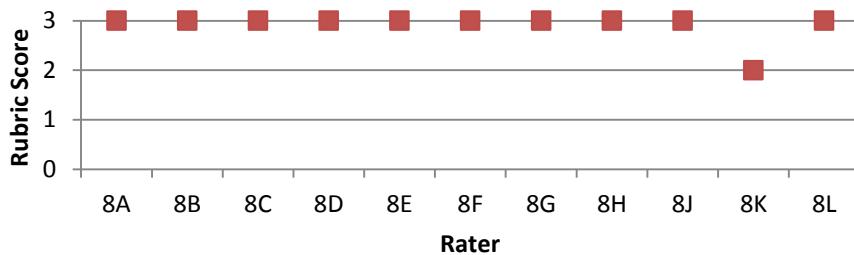
Student 100: Uses Citations



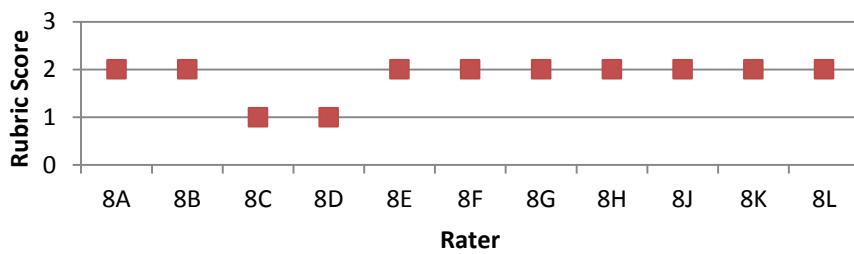
Student 1: Uses Evaluative Critieria to Select Source(s)



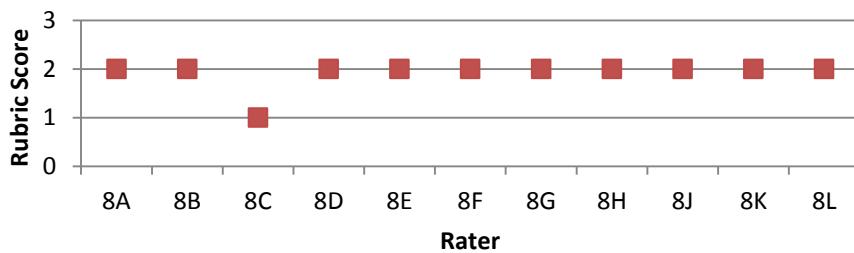
Student 2: Uses Evaluative Critieria to Select Source(s)



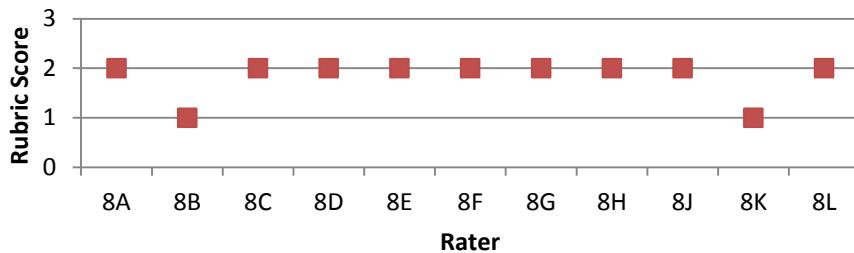
Student 3: Uses Evaluative Critieria to Select Source(s)



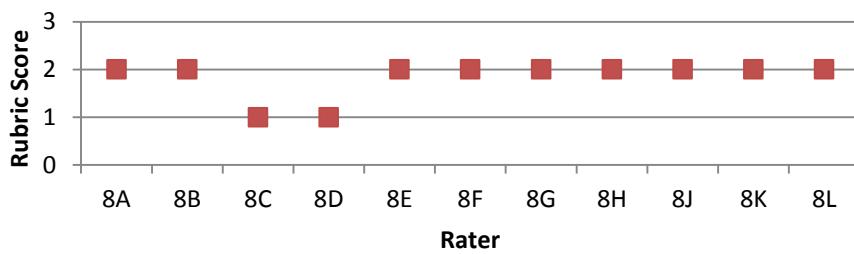
Student 4: Uses Evaluative Critieria to Select Source(s)



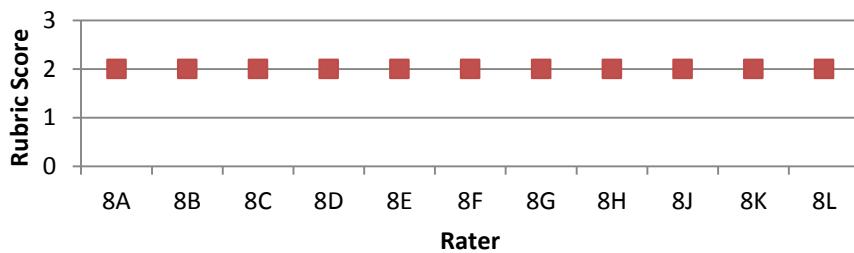
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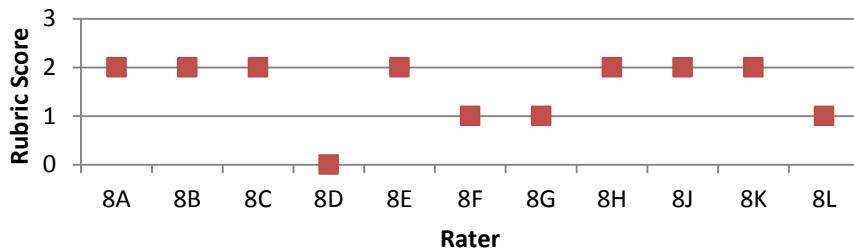
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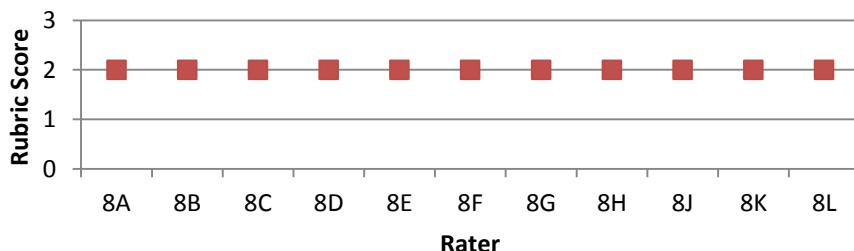
Student 7: Uses Evaluative Critieria to Select Source(s)



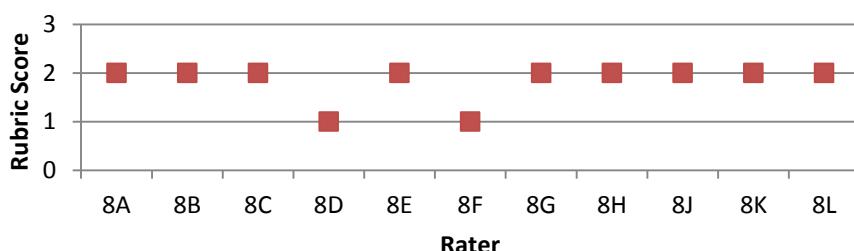
Student 8: Uses Evaluative Critieria to Select Source(s)



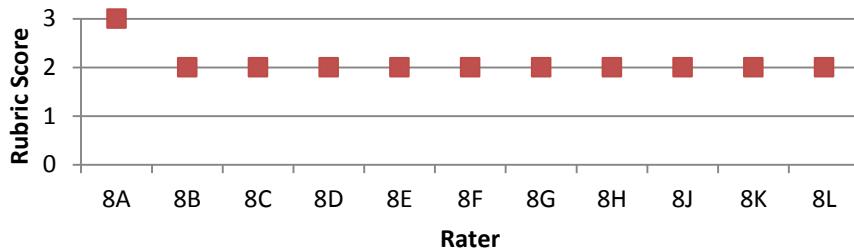
Student 9: Uses Evaluative Critieria to Select Source(s)



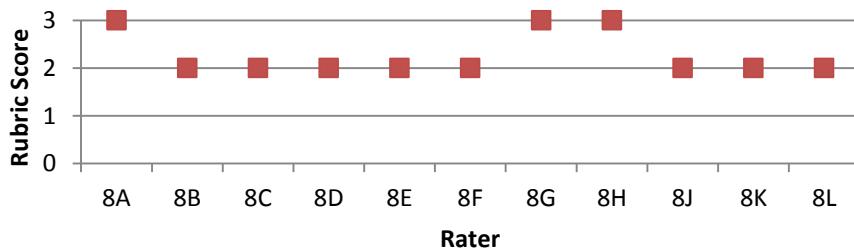
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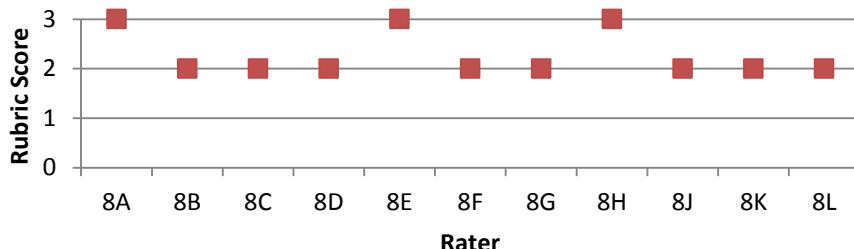
Student 11: Uses Evaluative Critieria to Select Source(s)



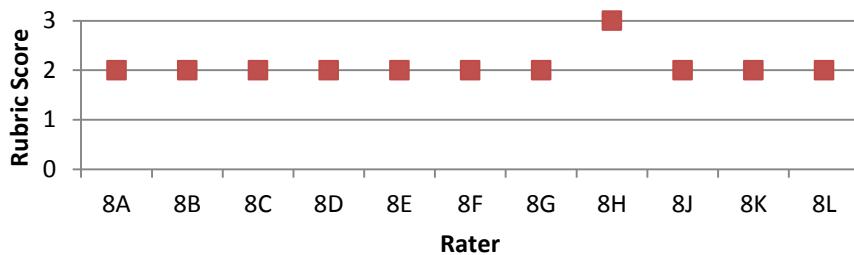
Student 12: Uses Evaluative Critieria to Select Source(s)



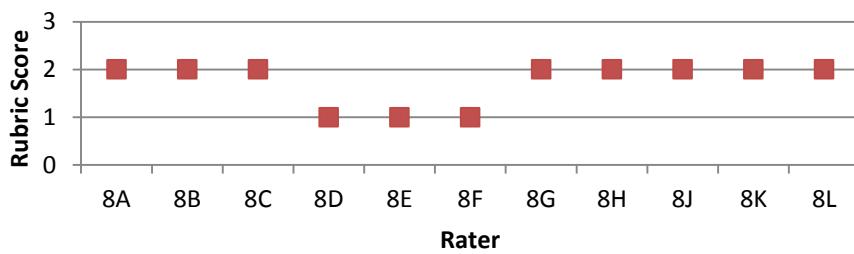
Student 13: Uses Evaluative Critieria to Select Source(s)



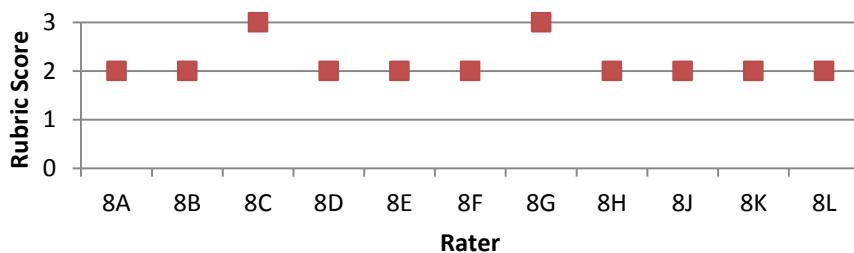
Student 14: Uses Evaluative Critieria to Select Source(s)



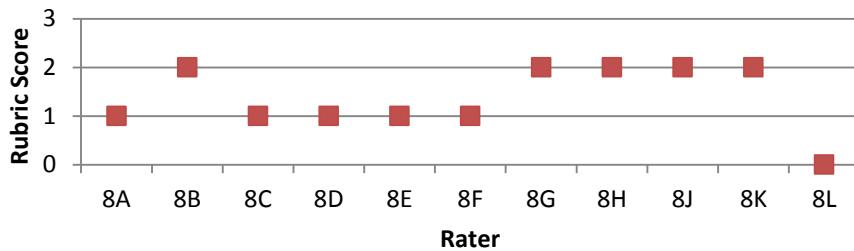
Student 15: Uses Evaluative Critieria to Select Source(s)



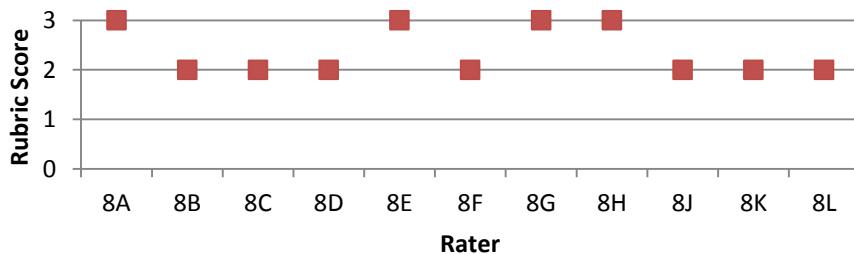
Student 16: Uses Evaluative Critieria to Select Source(s)



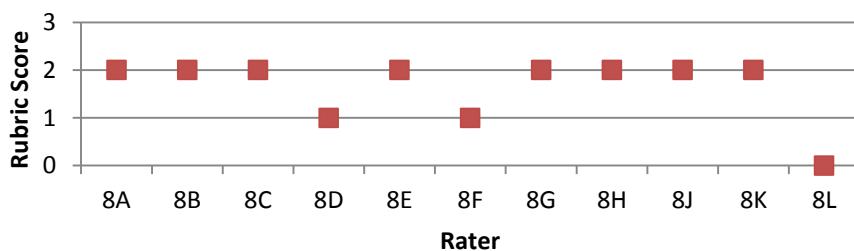
Student 17: Uses Evaluative Critieria to Select Source(s)



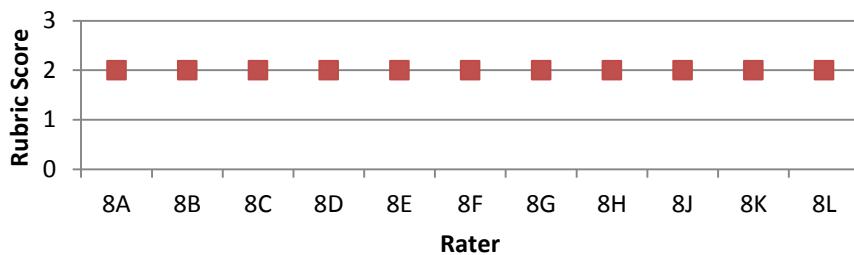
Student 18: Uses Evaluative Critieria to Select Source(s)



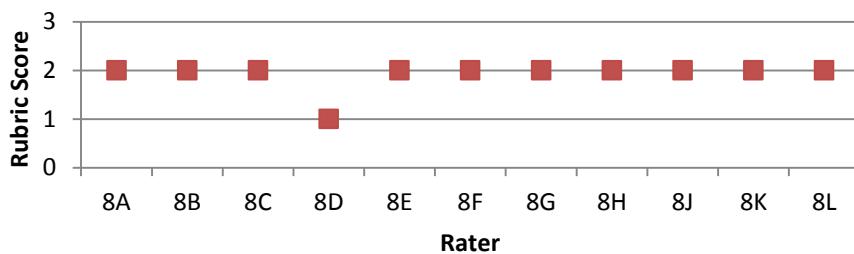
Student 19: Uses Evaluative Critieria to Select Source(s)



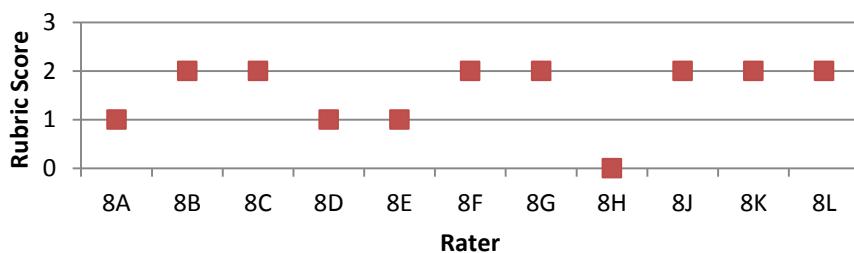
Student 20: Uses Evaluative Critieria to Select Source(s)



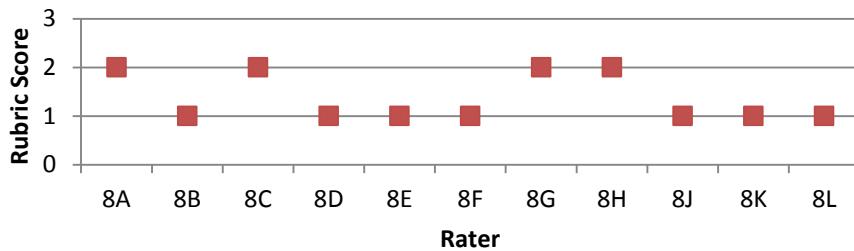
Student 21: Uses Evaluative Critieria to Select Source(s)



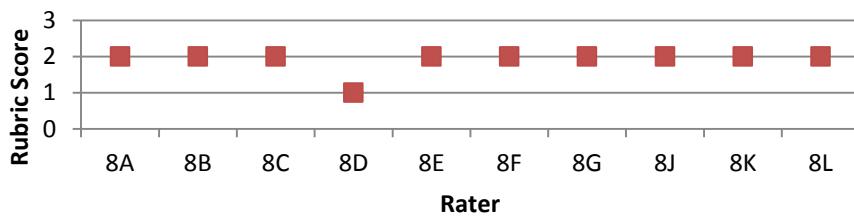
Student 22: Uses Evaluative Critieria to Select Source(s)



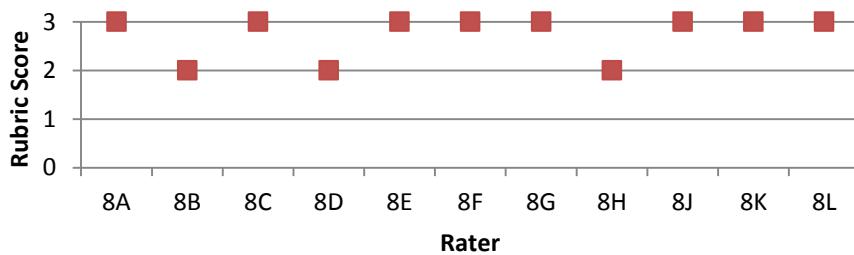
Student 23: Uses Evaluative Critieria to Select Source(s)



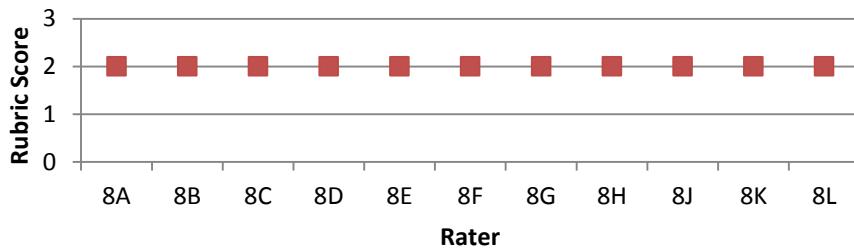
Student 24: Uses Evaluative Critieria to Select Source(s)



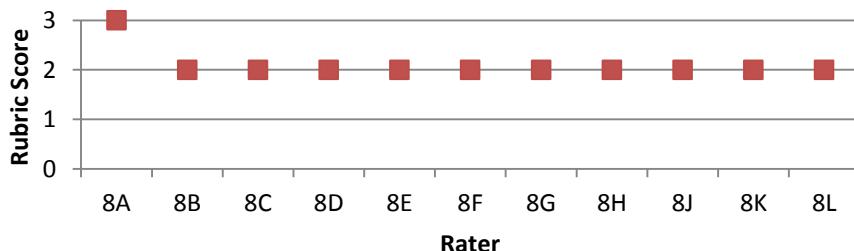
Student 25: Uses Evaluative Critieria to Select Source(s)



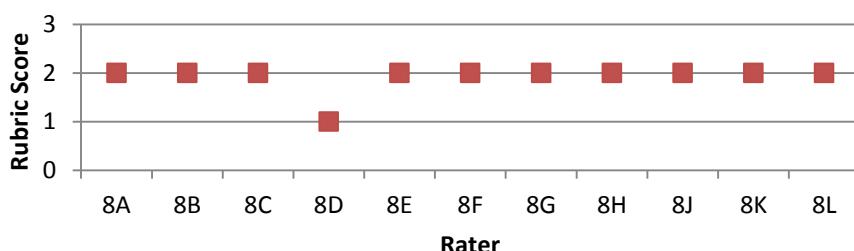
Student 26: Uses Evaluative Critieria to Select Source(s)



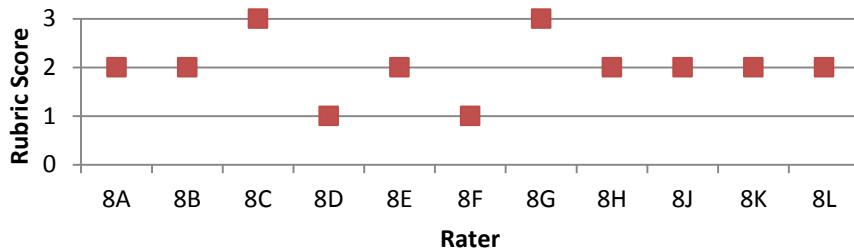
Student 27: Uses Evaluative Critieria to Select Source(s)



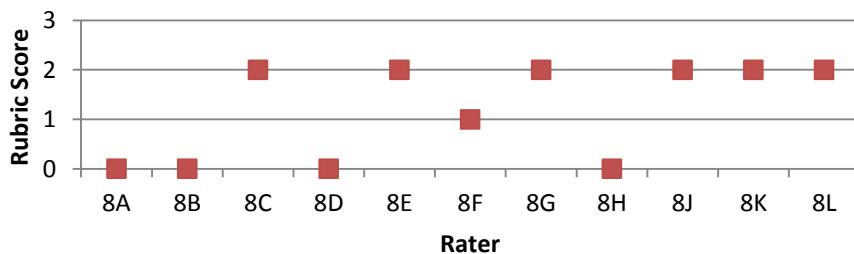
Student 28: Uses Evaluative Critieria to Select Source(s)



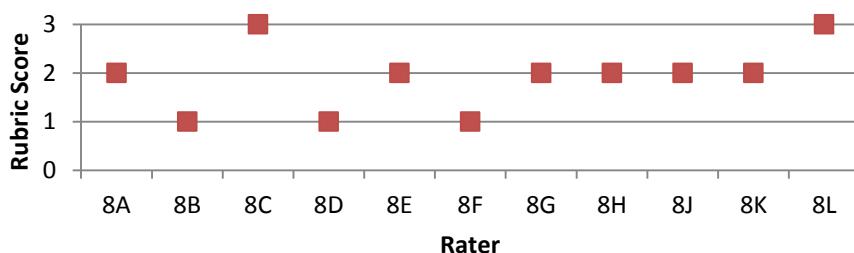
Student 29: Uses Evaluative Critieria to Select Source(s)



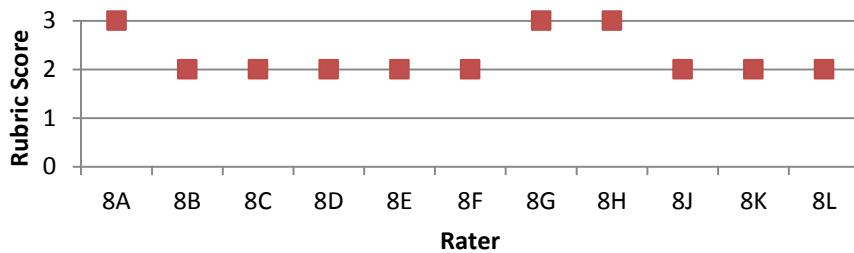
Student 30: Uses Evaluative Critieria to Select Source(s)



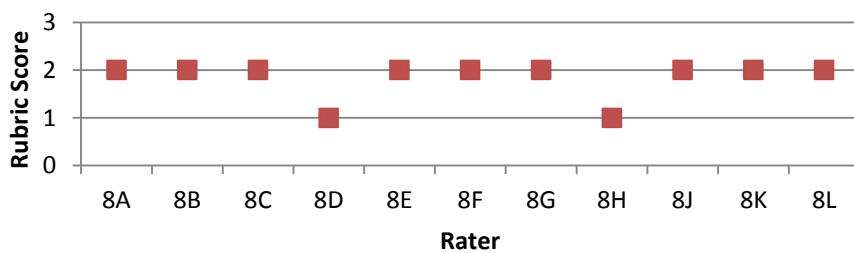
Student 31: Uses Evaluative Critieria to Select Source(s)



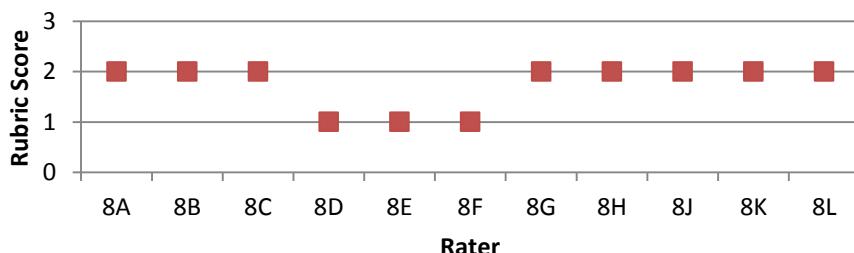
Student 32: Uses Evaluative Critieria to Select Source(s)



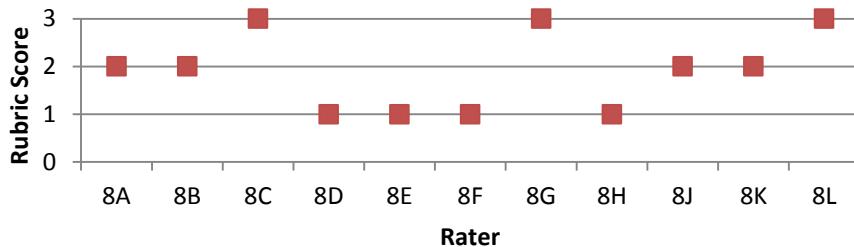
Student 33: Uses Evaluative Critieria to Select Source(s)



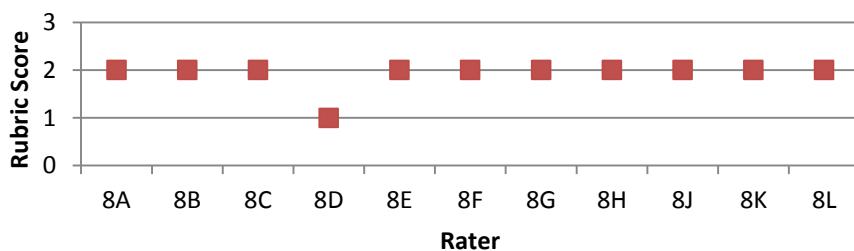
Student 34: Uses Evaluative Critieria to Select Source(s)



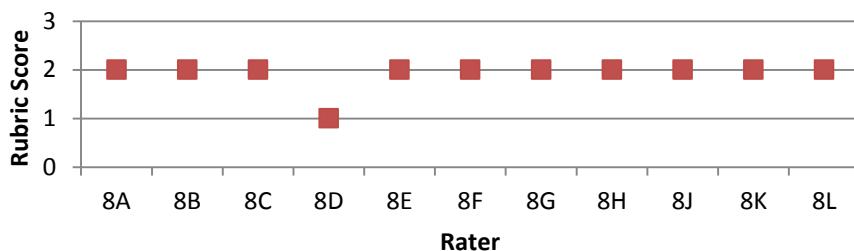
Student 35: Uses Evaluative Critieria to Select Source(s)



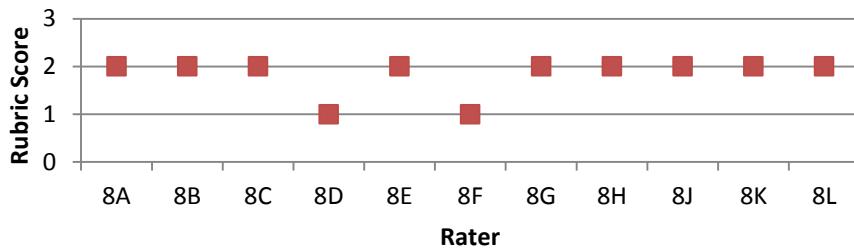
Student 36: Uses Evaluative Critieria to Select Source(s)



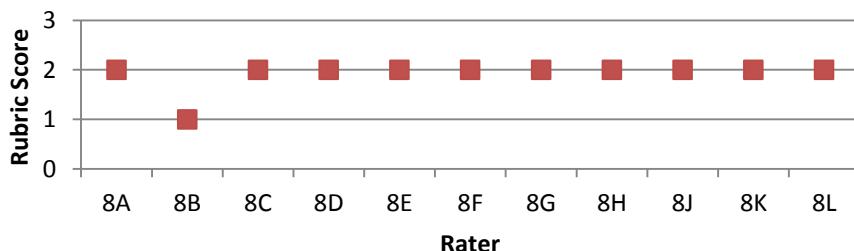
Student 37: Uses Evaluative Critieria to Select Source(s)



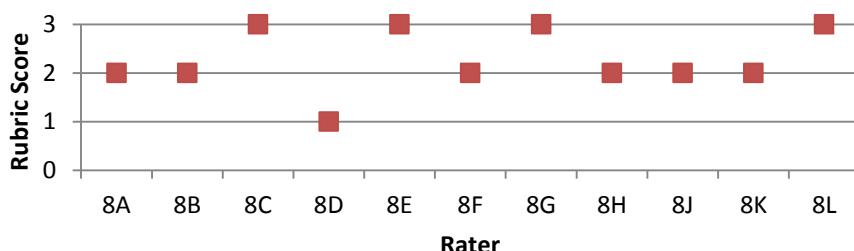
Student 38: Uses Evaluative Critieria to Select Source(s)



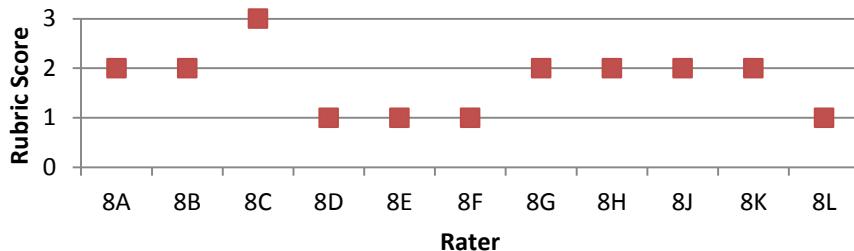
Student 39: Uses Evaluative Critieria to Select Source(s)



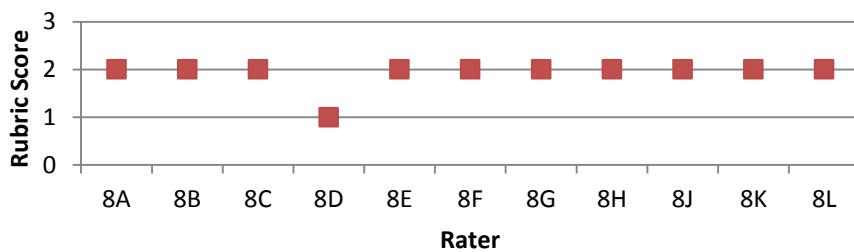
Student 40: Uses Evaluative Critieria to Select Source(s)



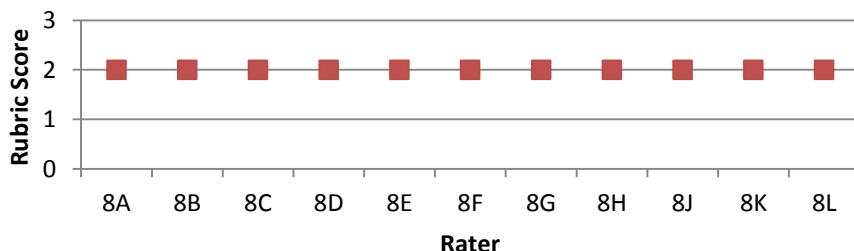
Student 41: Uses Evaluative Critieria to Select Source(s)



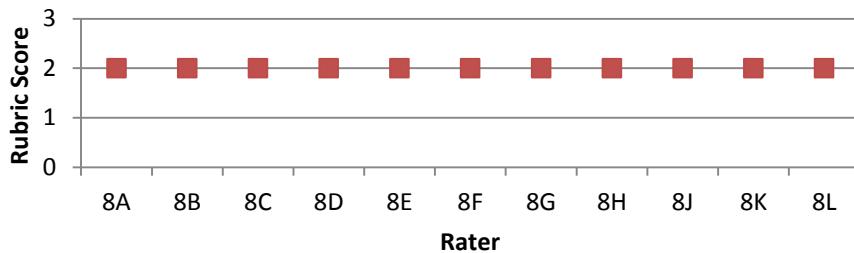
Student 42: Uses Evaluative Critieria to Select Source(s)



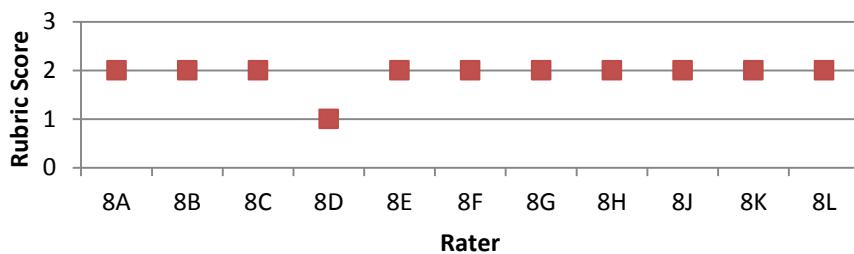
Student 43: Uses Evaluative Critieria to Select Source(s)



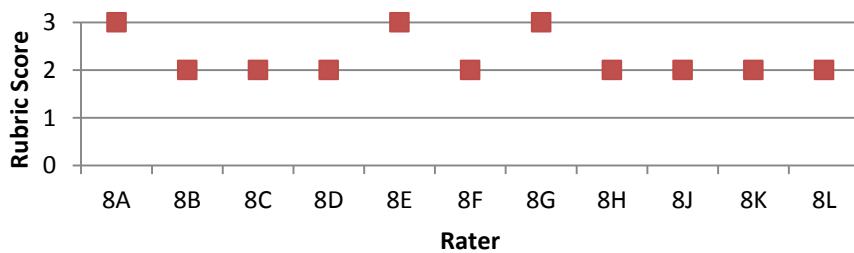
Student 44: Uses Evaluative Critieria to Select Source(s)



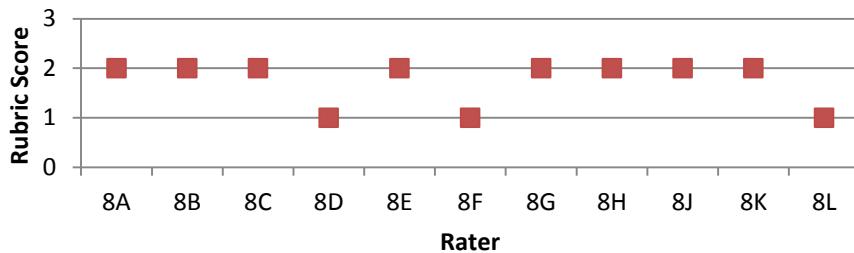
Student 45: Uses Evaluative Critieria to Select Source(s)



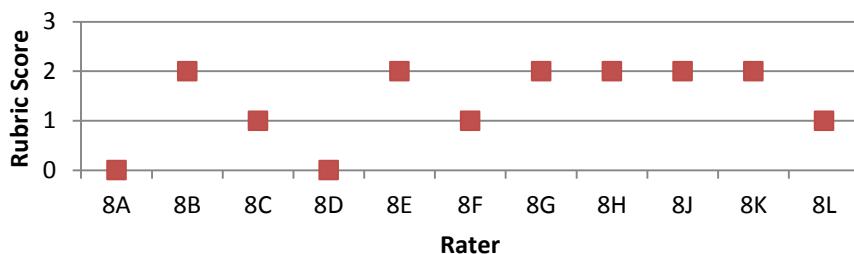
Student 46: Uses Evaluative Critieria to Select Source(s)



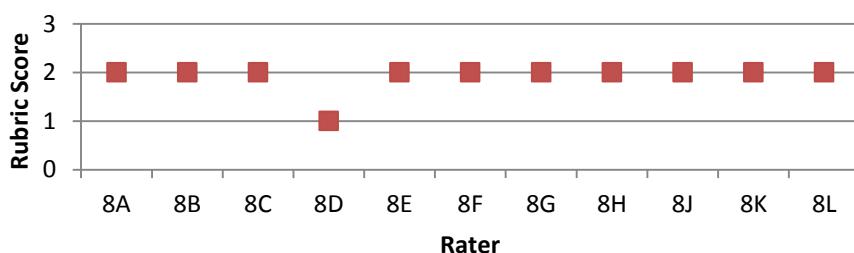
Student 47: Uses Evaluative Critiera to Select Source(s)



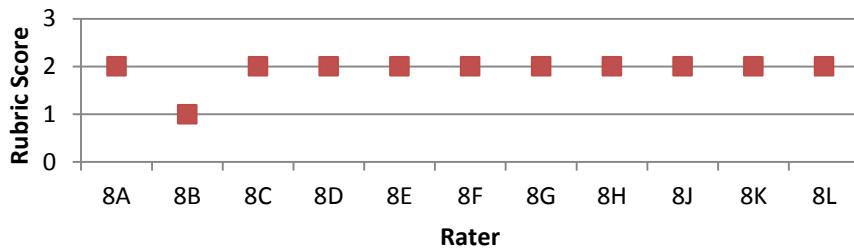
Student 48: Uses Evaluative Critiera to Select Source(s)



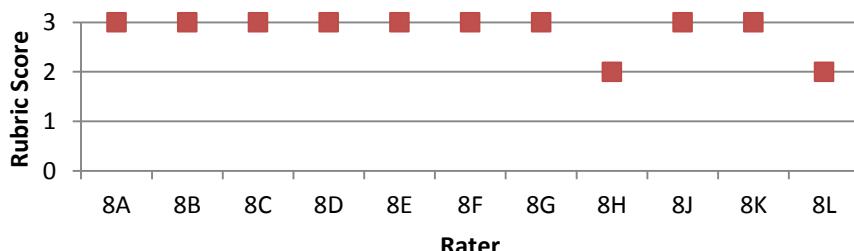
Student 49: Uses Evaluative Critiera to Select Source(s)



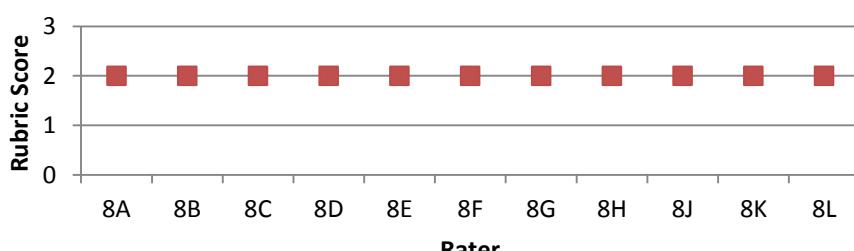
Student 50: Uses Evaluative Critieria to Select Source(s)



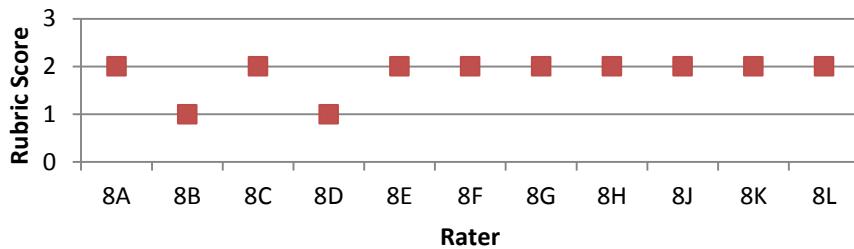
Student 51: Uses Evaluative Critieria to Select Source(s)



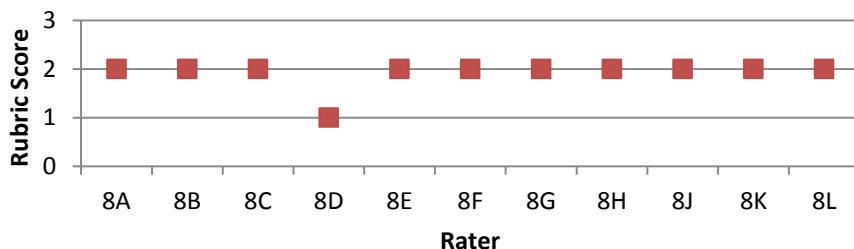
Student 52: Uses Evaluative Critieria to Select Source(s)



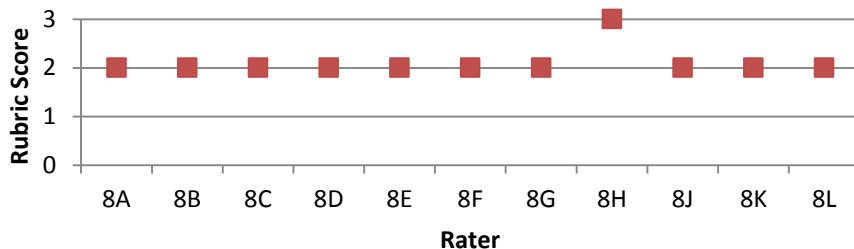
Student 53: Uses Evaluative Critieria to Select Source(s)



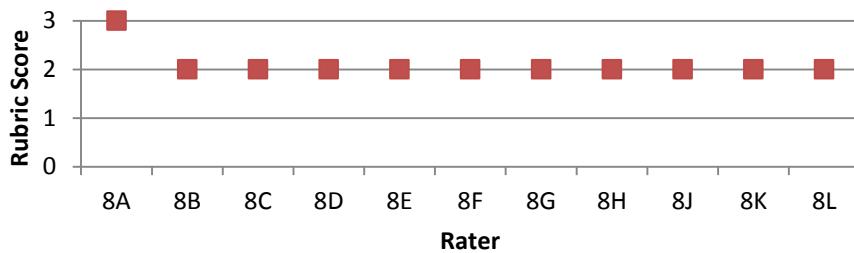
Student 54: Uses Evaluative Critieria to Select Source(s)



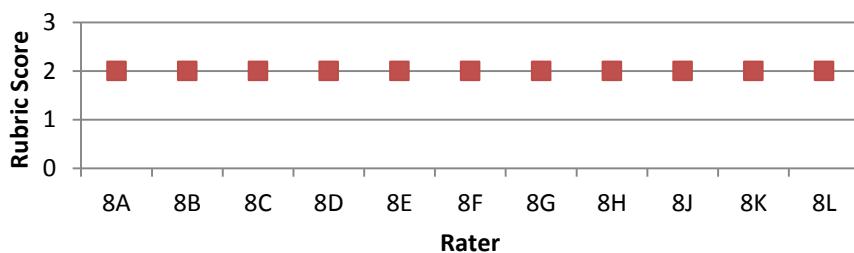
Student 55: Uses Evaluative Critieria to Select Source(s)



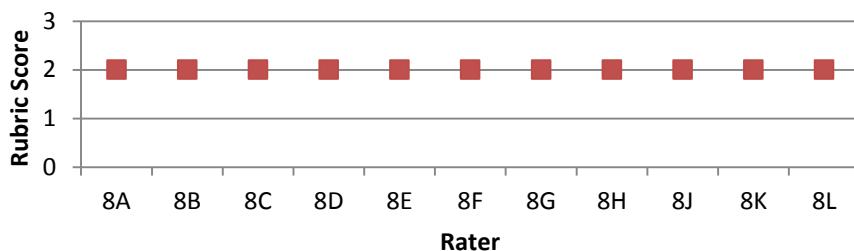
Student 56: Uses Evaluative Critieria to Select Source(s)



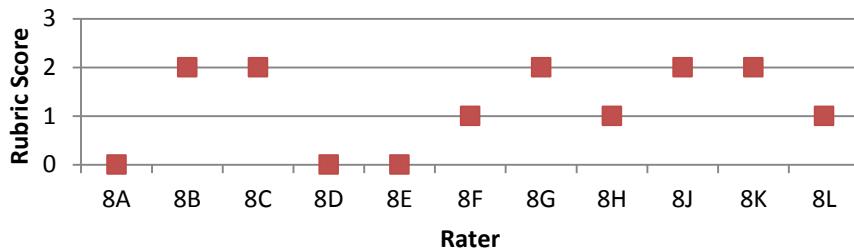
Student 57: Uses Evaluative Critieria to Select Source(s)



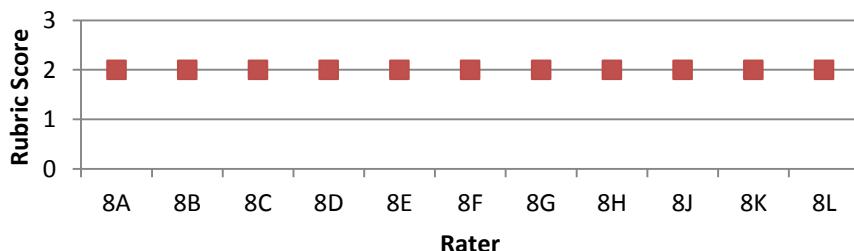
Student 58: Uses Evaluative Critieria to Select Source(s)



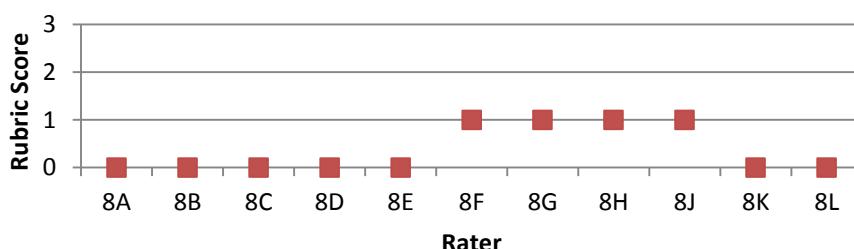
Student 59: Uses Evaluative Critieria to Select Source(s)



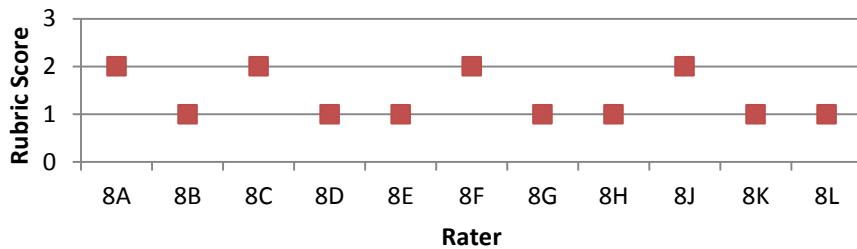
Student 60: Uses Evaluative Critieria to Select Source(s)



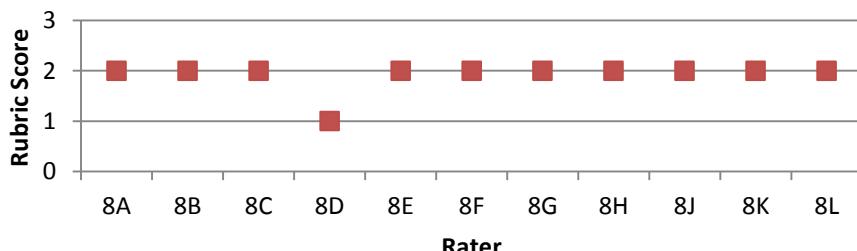
Student 61: Uses Evaluative Critieria to Select Source(s)



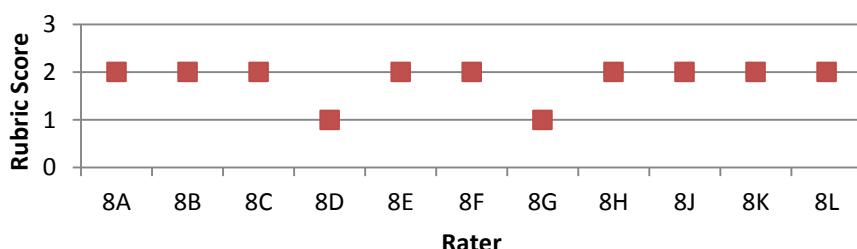
Student 62: Uses Evaluative Critieria to Select Source(s)



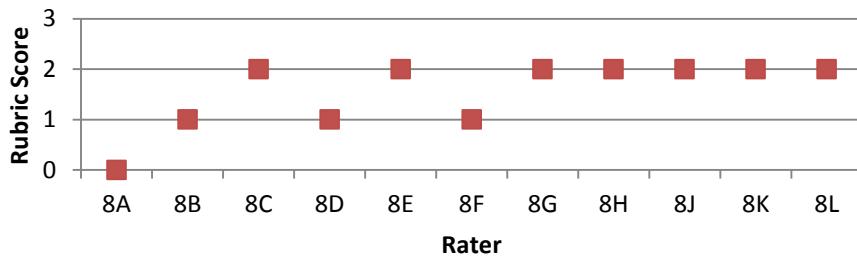
Student 63: Uses Evaluative Critieria to Select Source(s)



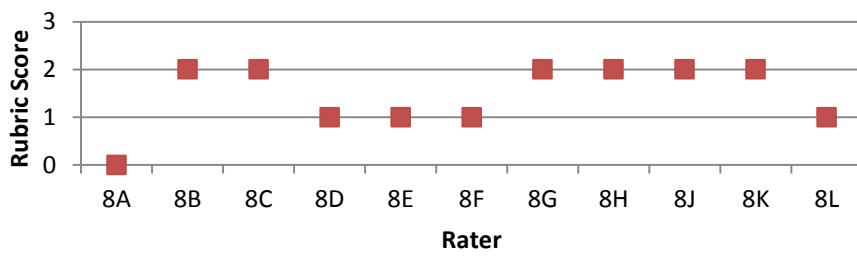
Student 64: Uses Evaluative Critieria to Select Source(s)



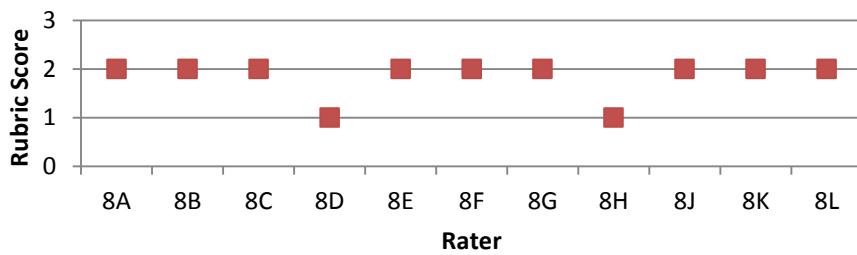
Student 65: Uses Evaluative Critieria to Select Source(s)



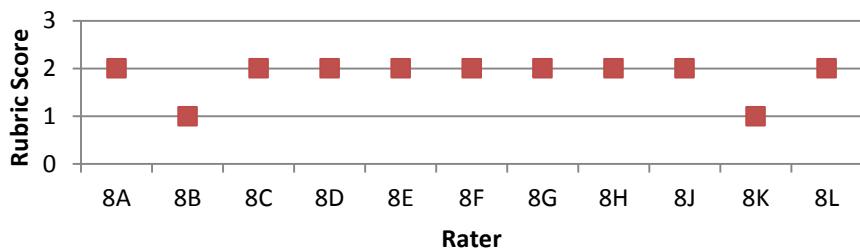
Student 66: Uses Evaluative Critieria to Select Source(s)



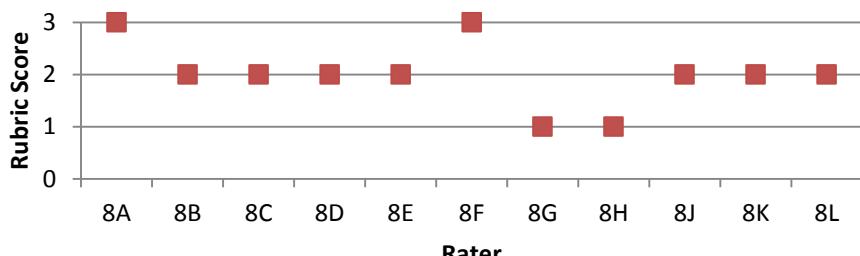
Student 67: Uses Evaluative Critieria to Select Source(s)



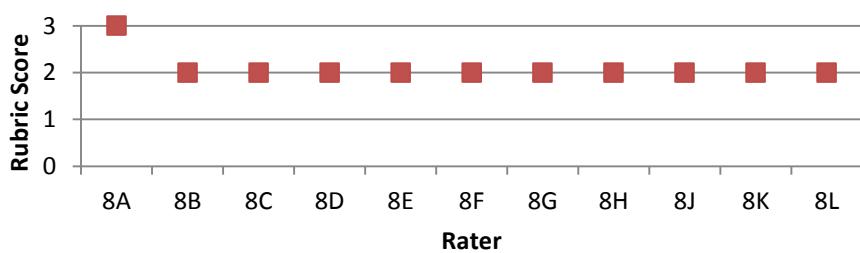
Student 68: Uses Evaluative Critieria to Select Source(s)



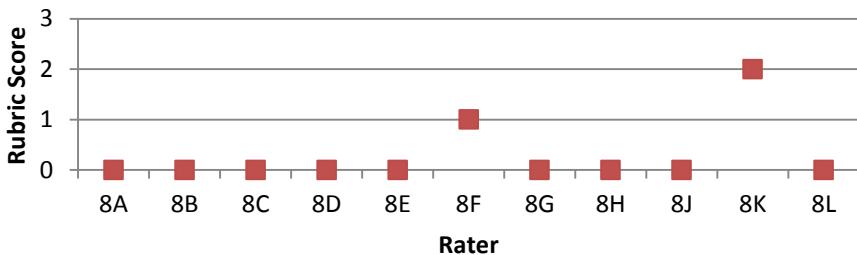
Student 69: Uses Evaluative Critieria to Select Source(s)



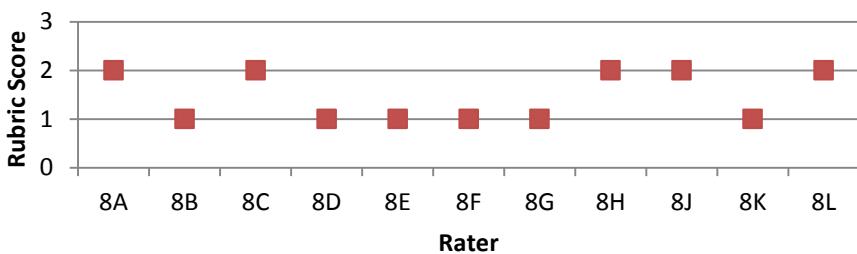
Student 70: Uses Evaluative Critieria to Select Source(s)



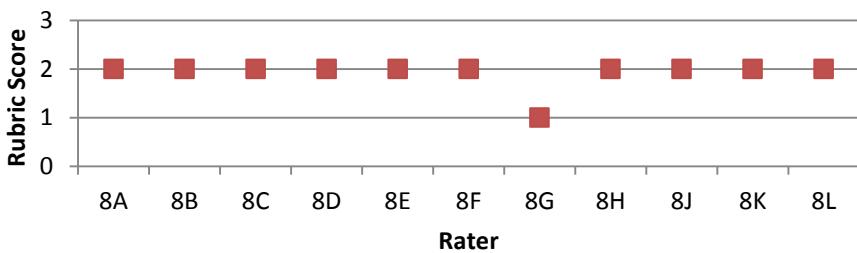
Student 70: Uses Evaluative Critieria to Select Source(s)



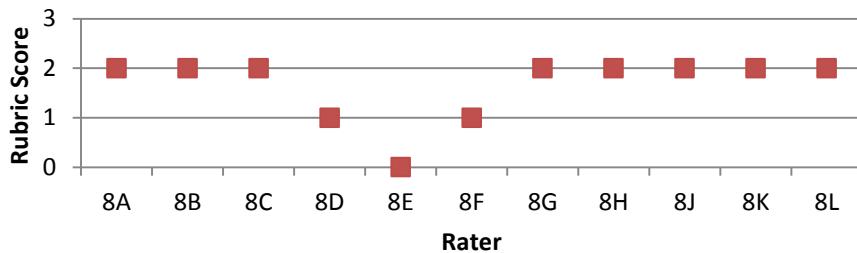
Student 71: Uses Evaluative Critieria to Select Source(s)



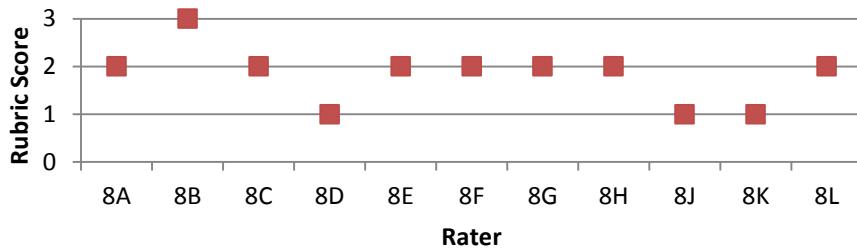
Student 73: Uses Evaluative Critieria to Select Source(s)



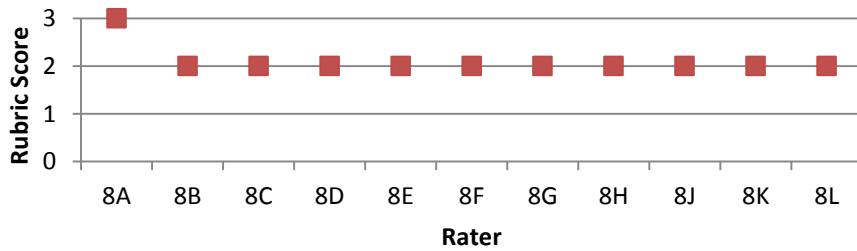
Student 74: Uses Evaluative Critieria to Select Source(s)



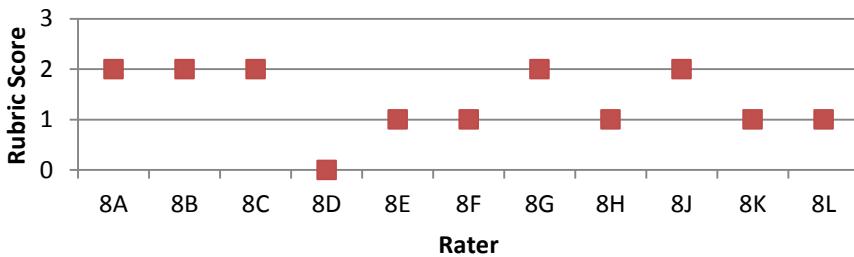
Student 75: Uses Evaluative Critieria to Select Source(s)



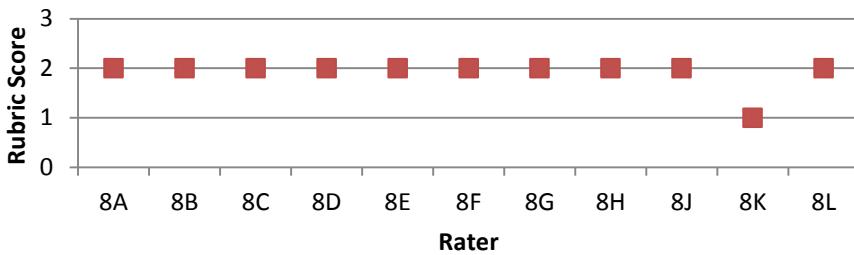
Student 76: Uses Evaluative Critieria to Select Source(s)



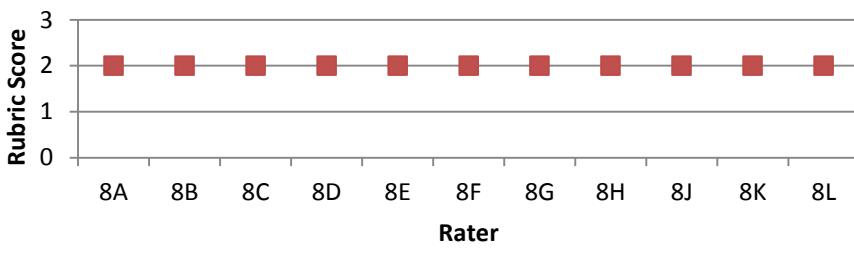
Student 77: Uses Evaluative Critieria to Select Source(s)



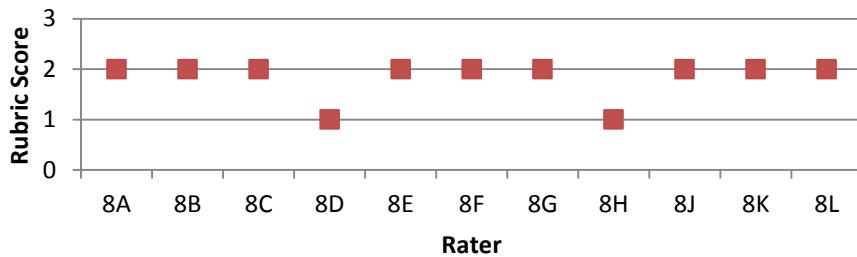
Student 78: Uses Evaluative Critieria to Select Source(s)



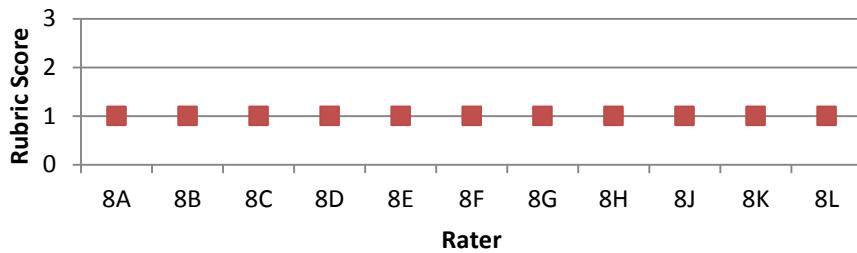
Student 79: Uses Evaluative Critieria to Select Source(s)



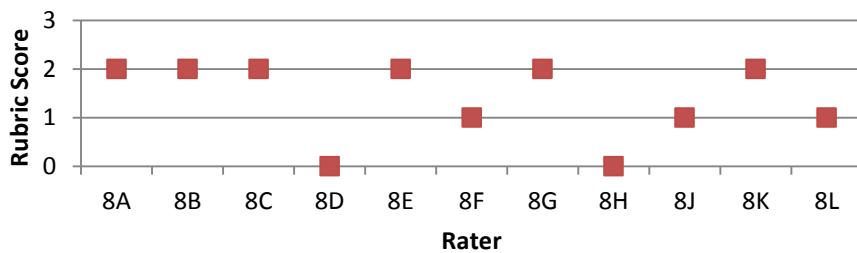
Student 80: Uses Evaluative Critieria to Select Source(s)



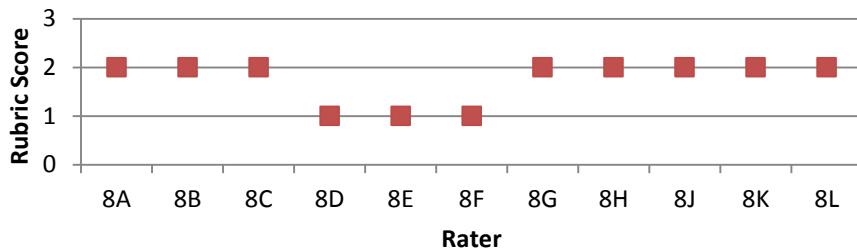
Student 81: Uses Evaluative Critieria to Select Source(s)



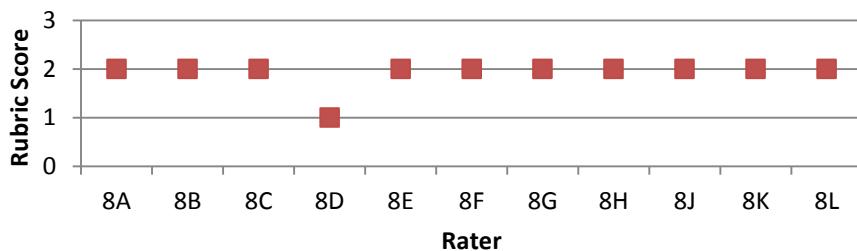
Student 82: Uses Evaluative Critieria to Select Source(s)



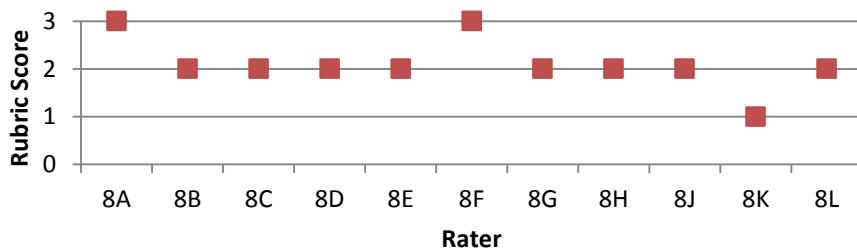
Student 83: Uses Evaluative Critieria to Select Source(s)



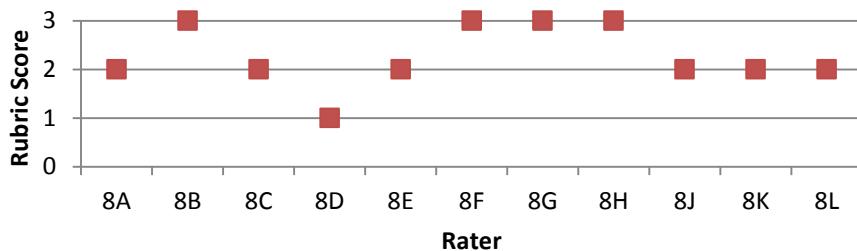
Student 84: Uses Evaluative Critieria to Select Source(s)



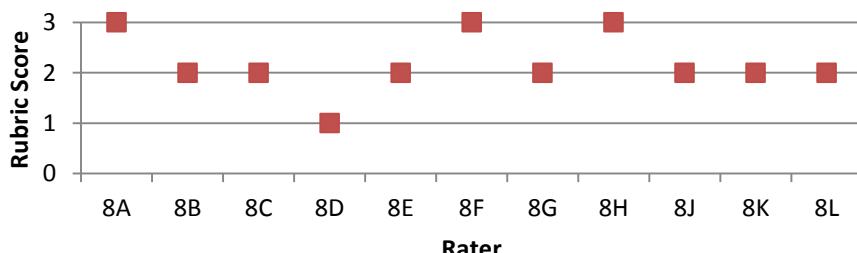
Student 85: Uses Evaluative Critieria to Select Source(s)



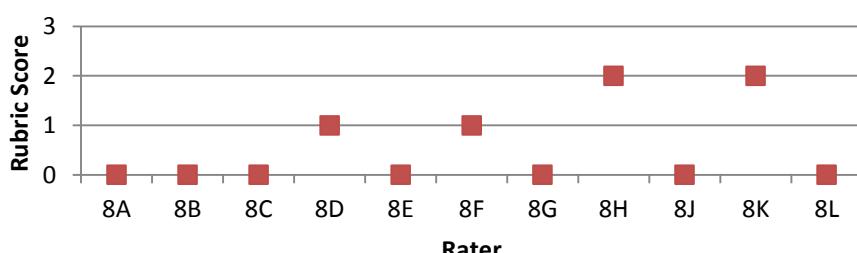
Student 86: Uses Evaluative Critieria to Select Source(s)



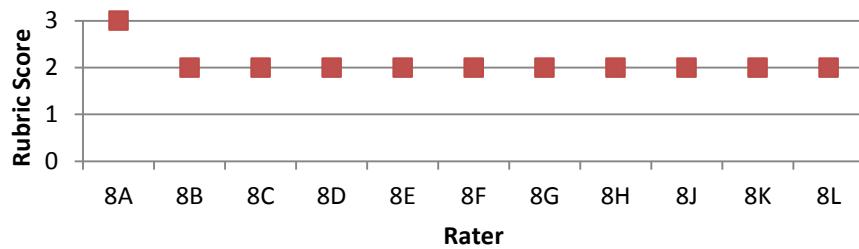
Student 87: Uses Evaluative Critieria to Select Source(s)



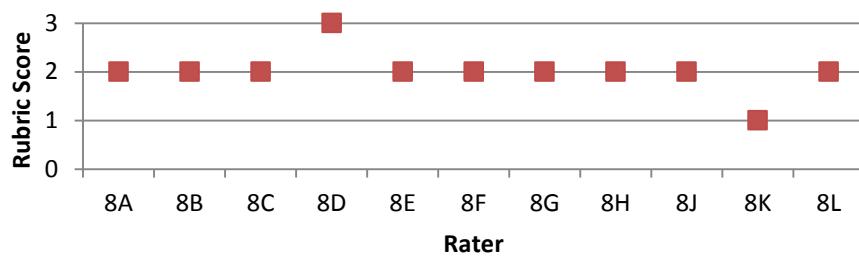
Student 88: Uses Evaluative Critieria to Select Source(s)



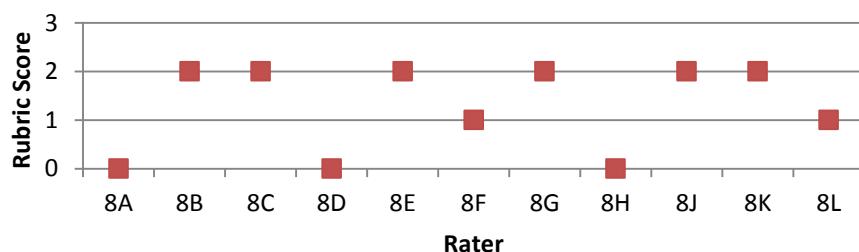
Student 89: Uses Evaluative Critieria to Select Source(s)



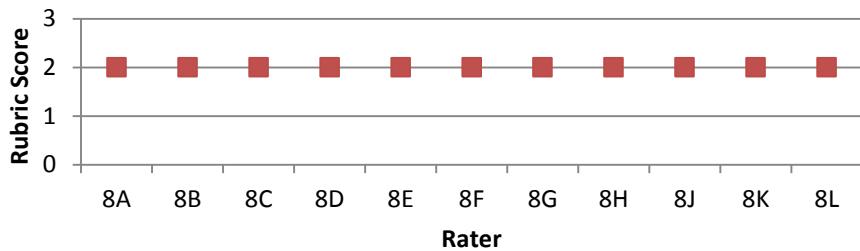
Student 90: Uses Evaluative Critieria to Select Source(s)



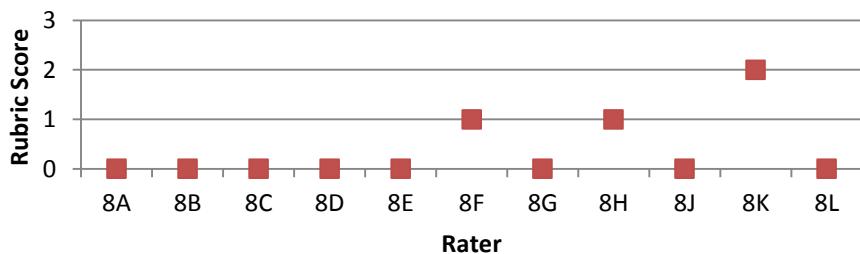
Student 91: Uses Evaluative Critieria to Select Source(s)



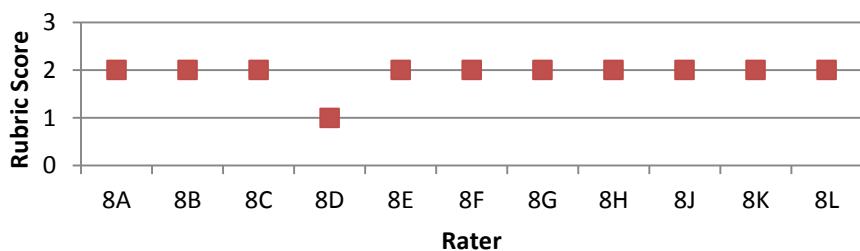
Student 92: Uses Evaluative Critieria to Select Source(s)



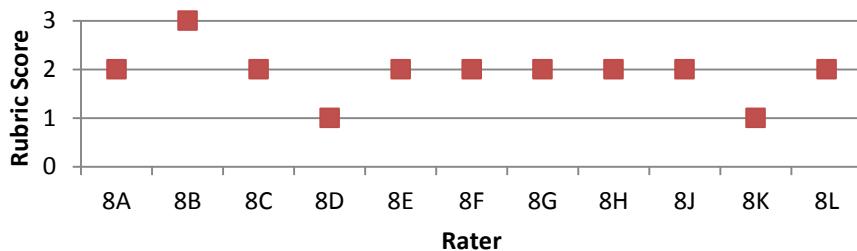
Student 93: Uses Evaluative Critieria to Select Source(s)



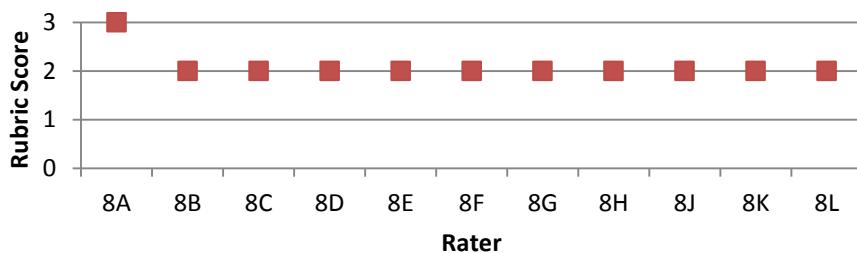
Student 94: Uses Evaluative Critieria to Select Source(s)



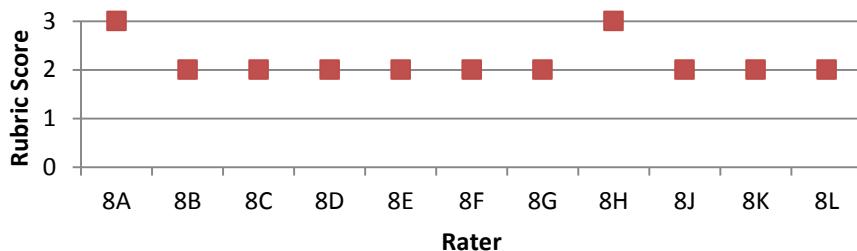
Student 95: Uses Evaluative Critieria to Select Source(s)



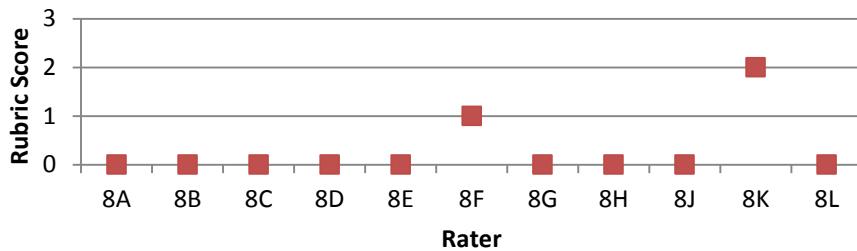
Student 96: Uses Evaluative Critieria to Select Source(s)



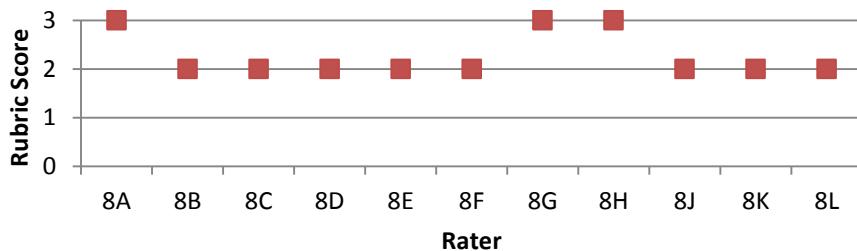
Student 97: Uses Evaluative Critieria to Select Source(s)



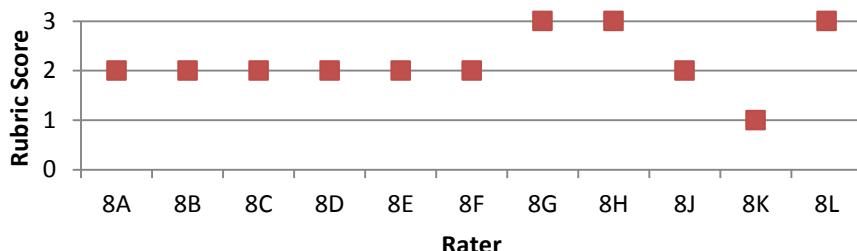
Student 98: Uses Evaluative Critieria to Select Source(s)



Student 99: Uses Evaluative Critieria to Select Source(s)



Student 100: Uses Evaluative Critieria to Select Source(s)

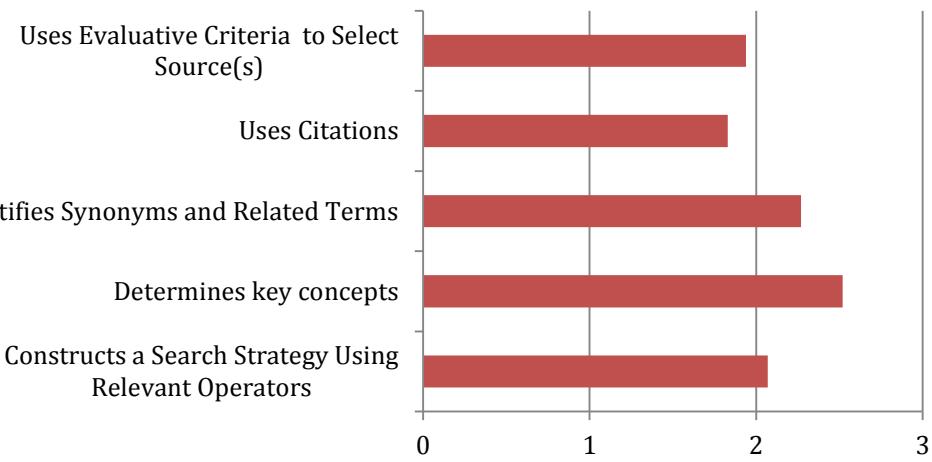


Student/Rater: Average Rater Scores by Criteria

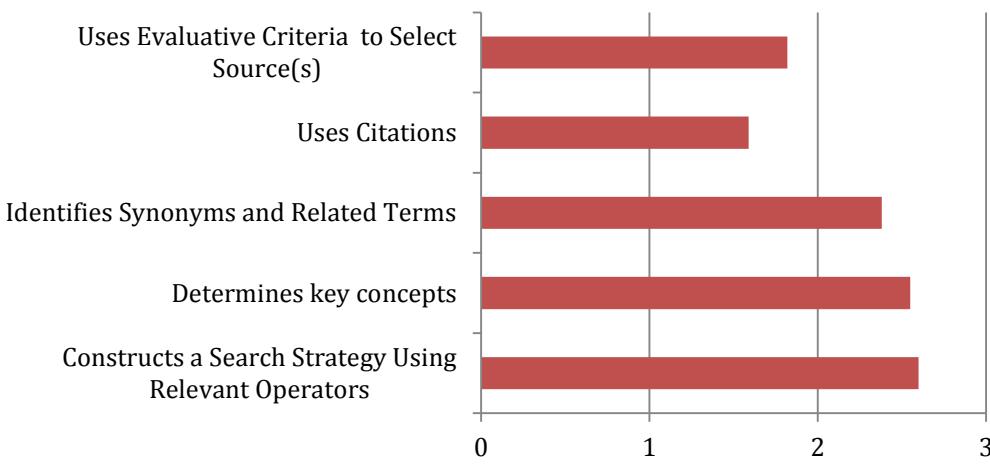
Inter-rater reliability

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.

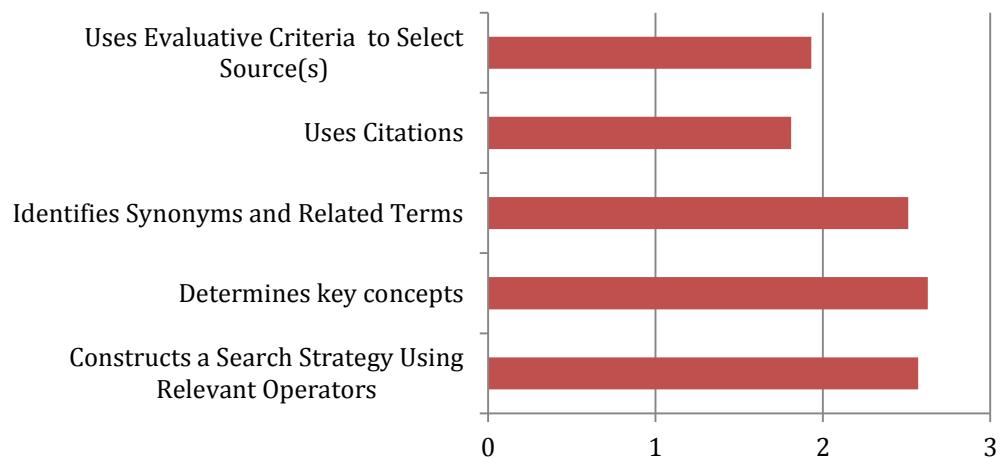
8A: Average Rater Scores by Criteria



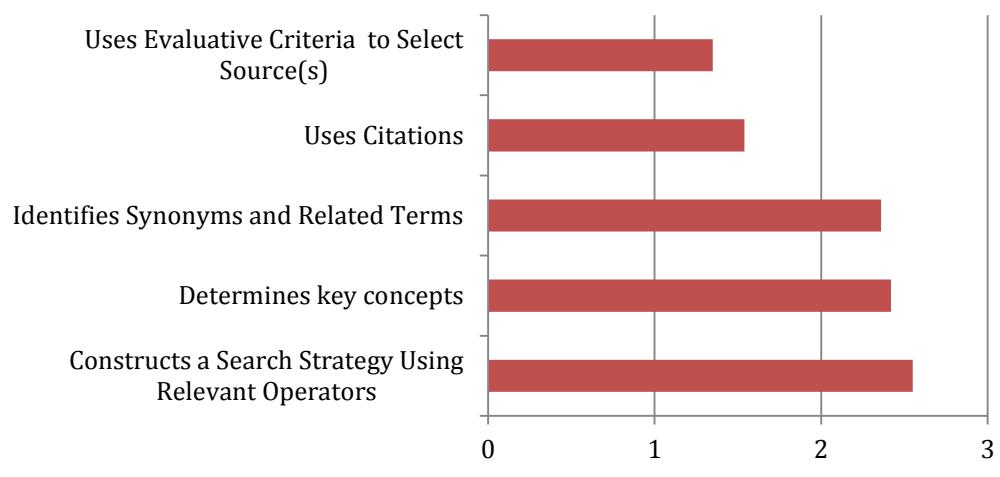
8B: Average Rater Scores by Criteria



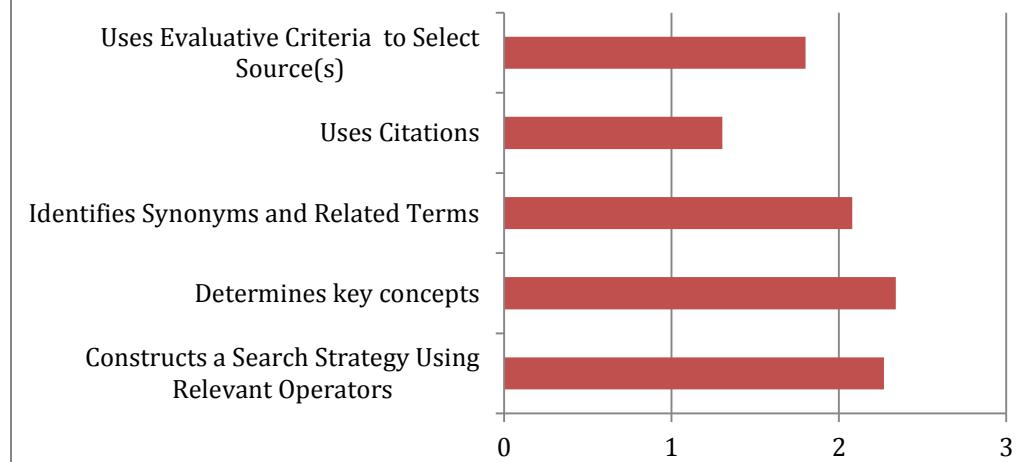
8C: Average Rater Scores by Criteria



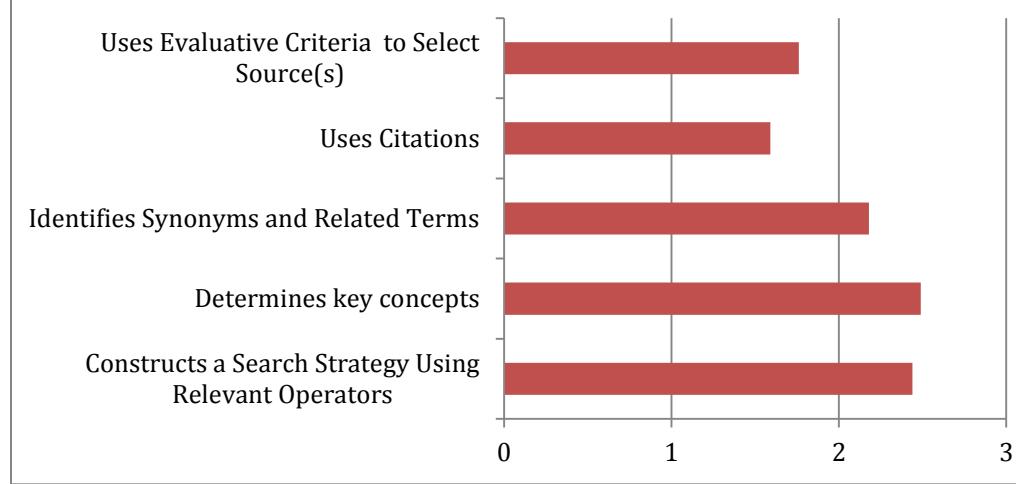
8D: Average Rater Scores by Criteria



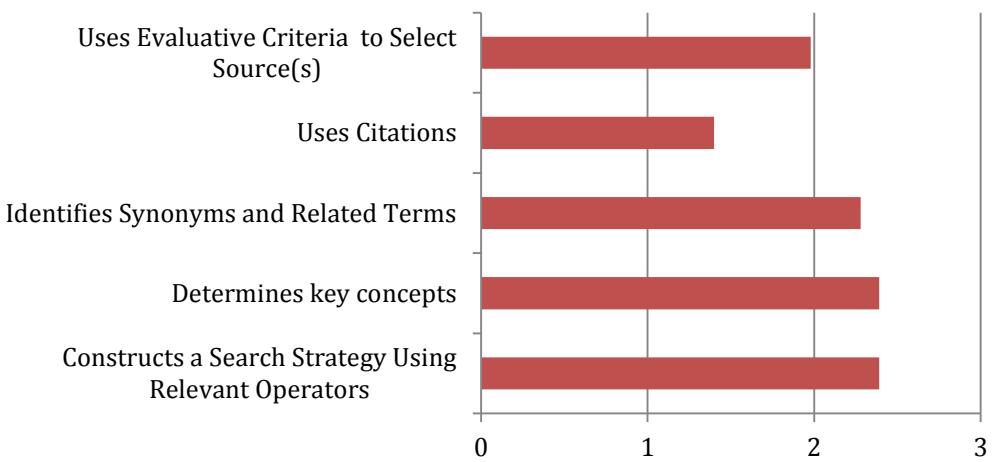
8E: Average Rater Scores by Criteria



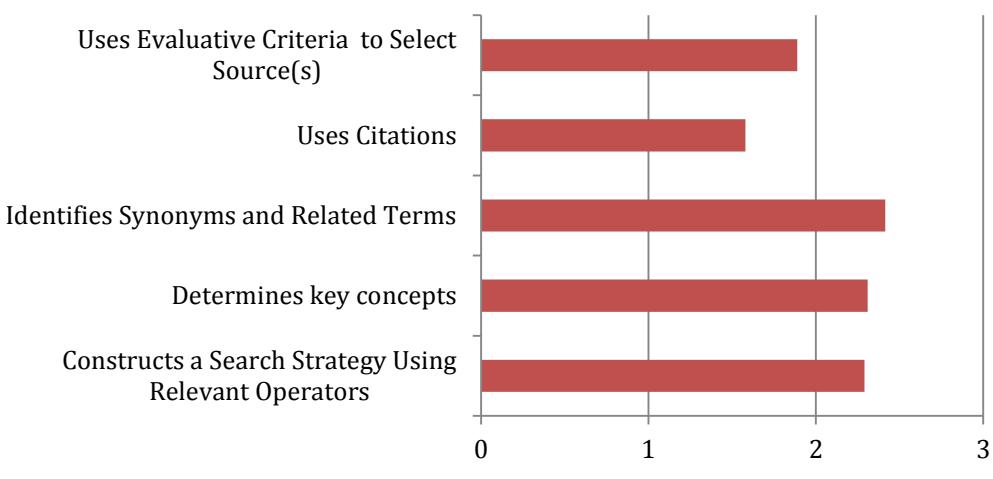
8F: Average Rater Scores by Criteria



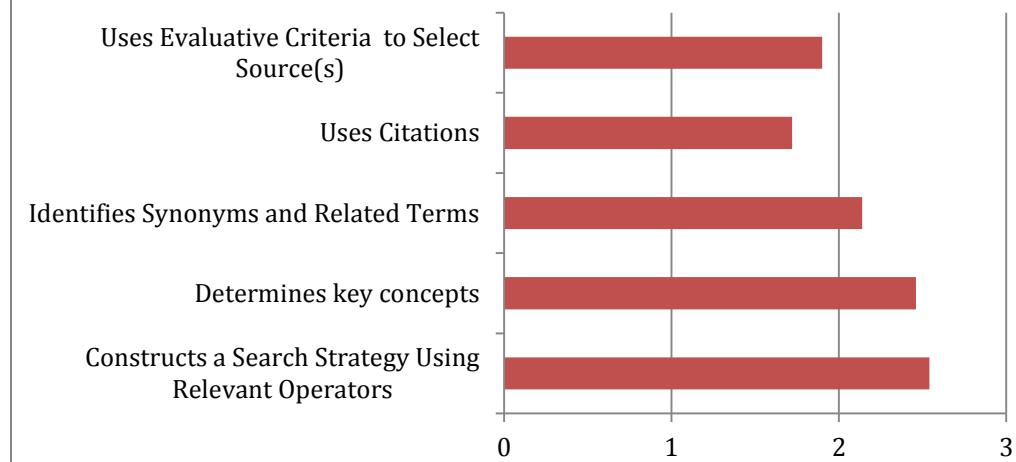
8G: Average Rater Scores by Criteria



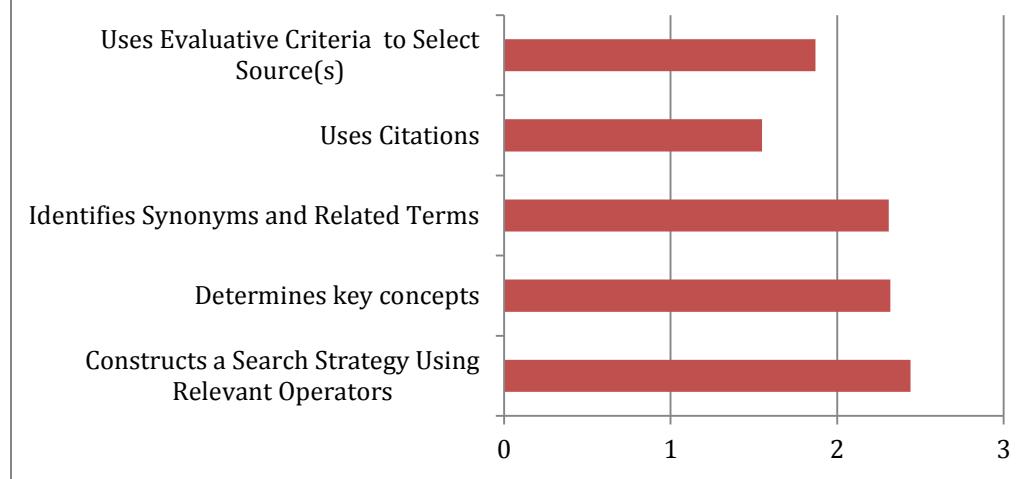
8H: Average Rater Scores by Criteria



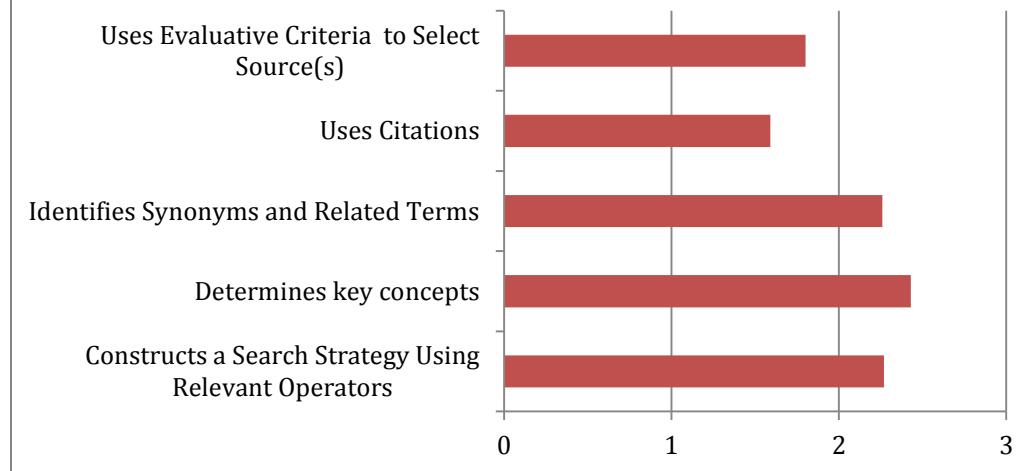
8J: Average Rater Scores by Criteria



8K: Average Rater Scores by Criteria



8L: Average Rater Scores by Criteria

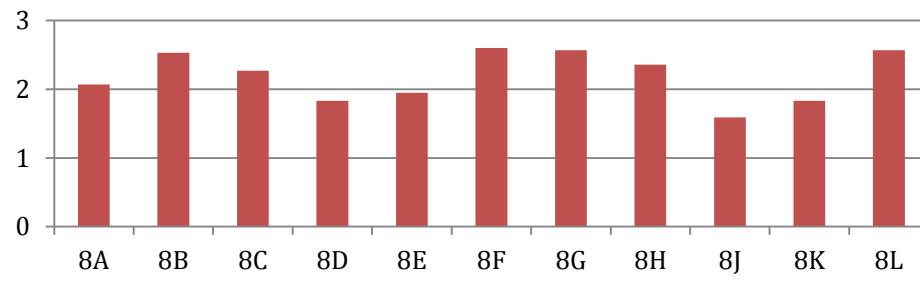


RAILS Rubric Criteria

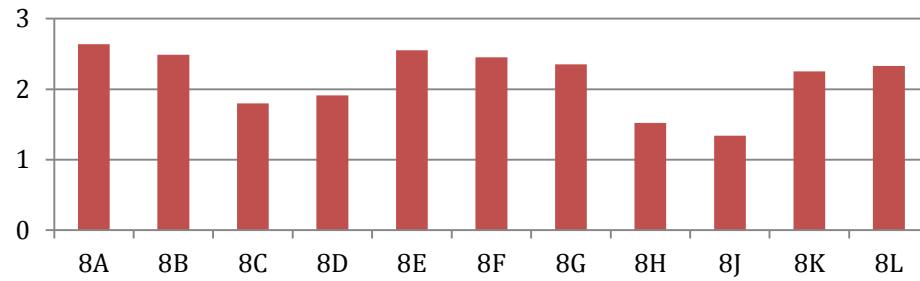
Inter-rater reliability

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

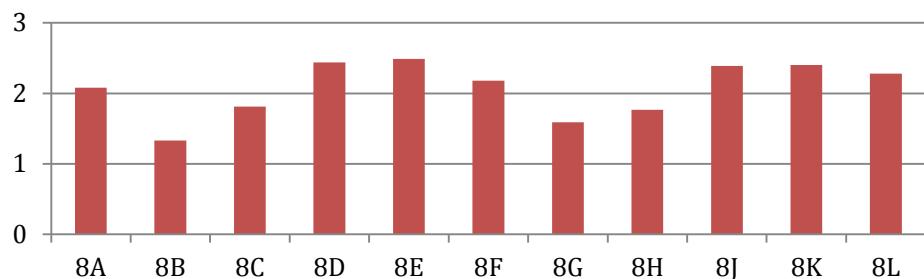
Constructs a Search Strategy Using Relevant Operators



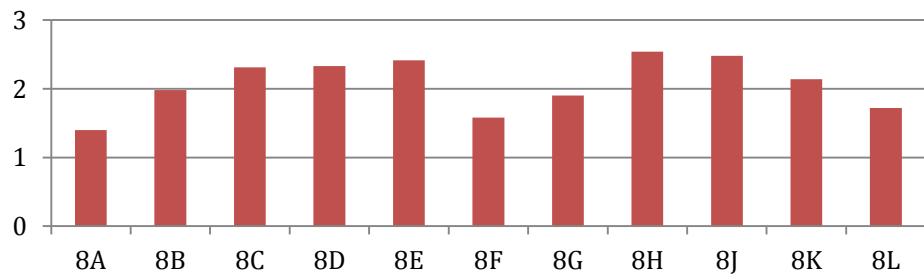
Determines Key Concepts



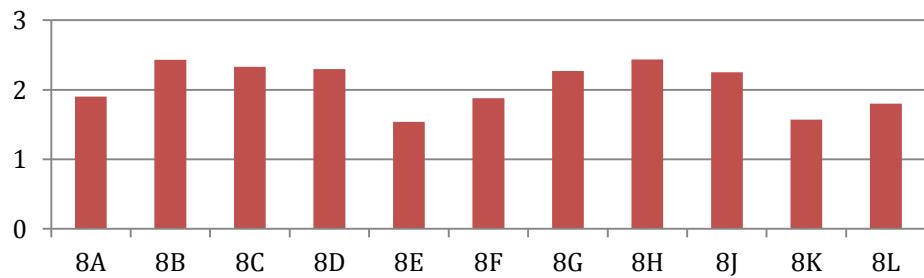
Identifies Synonyms and Related Terms



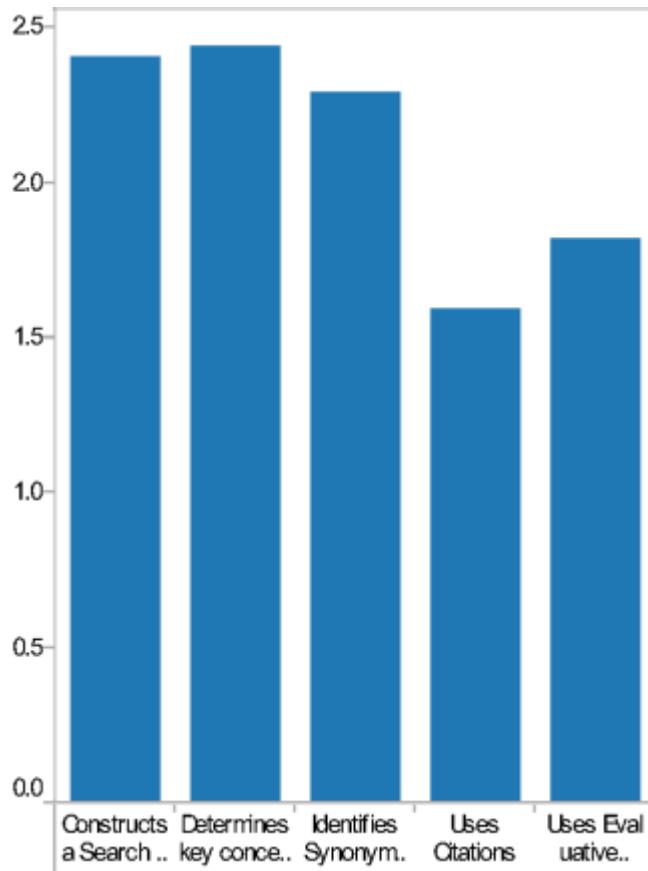
Uses Citations



Uses Evaluative Criteria to Select Source(s)



Criteria Summary



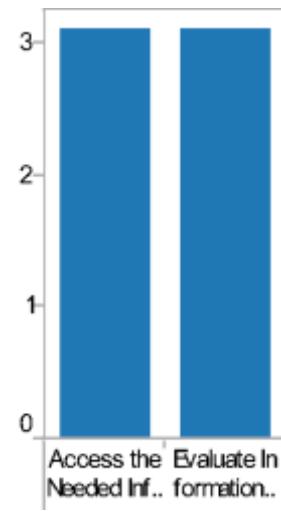
Performance level, criteria

This bar graph shows Institution 8's average RAILS rubric criteria scores.

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

Horizontal: Criteria (from vertical rubric axis)

Outcomes Summary



Performance level, outcomes

This bar graph shows Institution 8'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

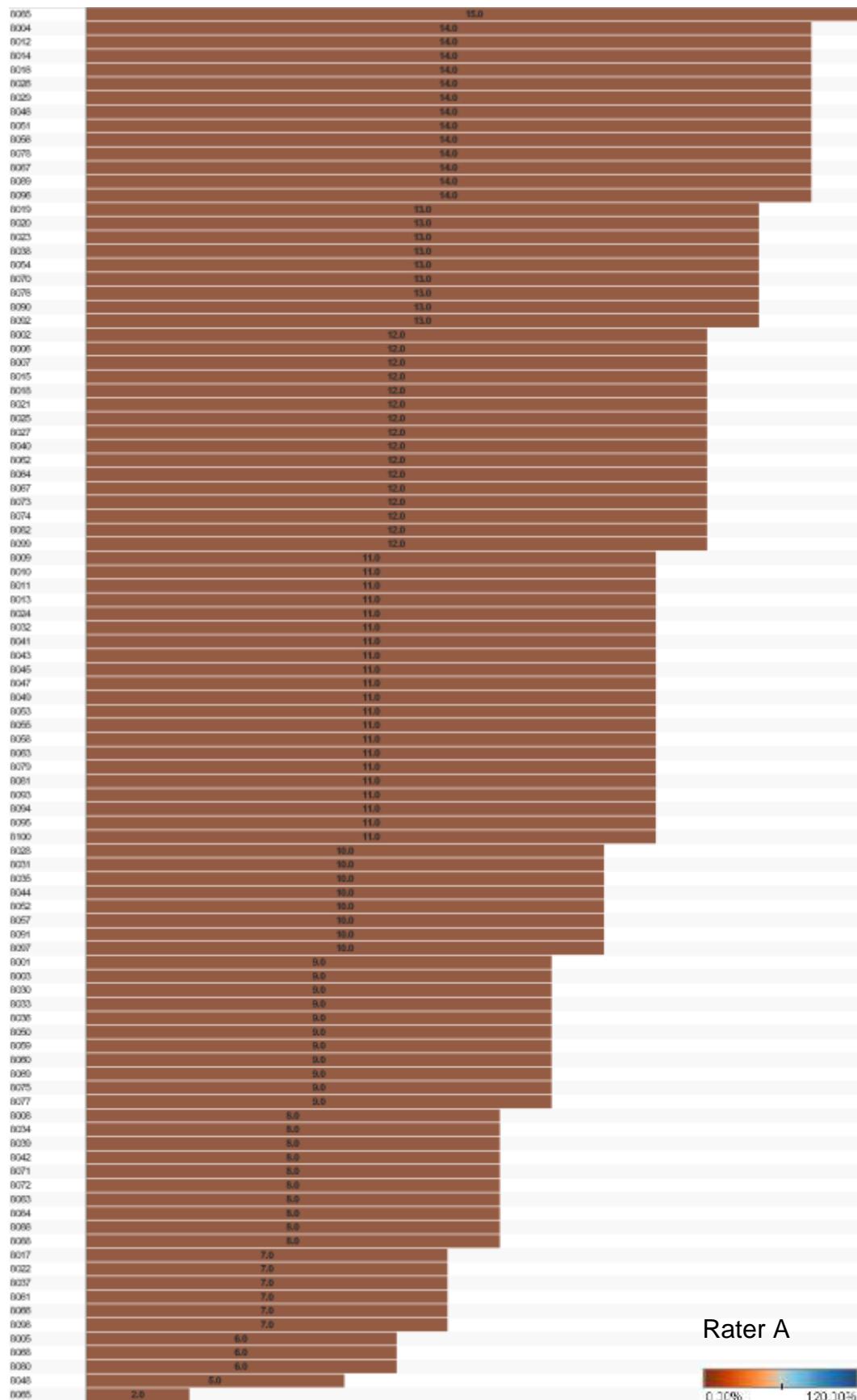
Performance level

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

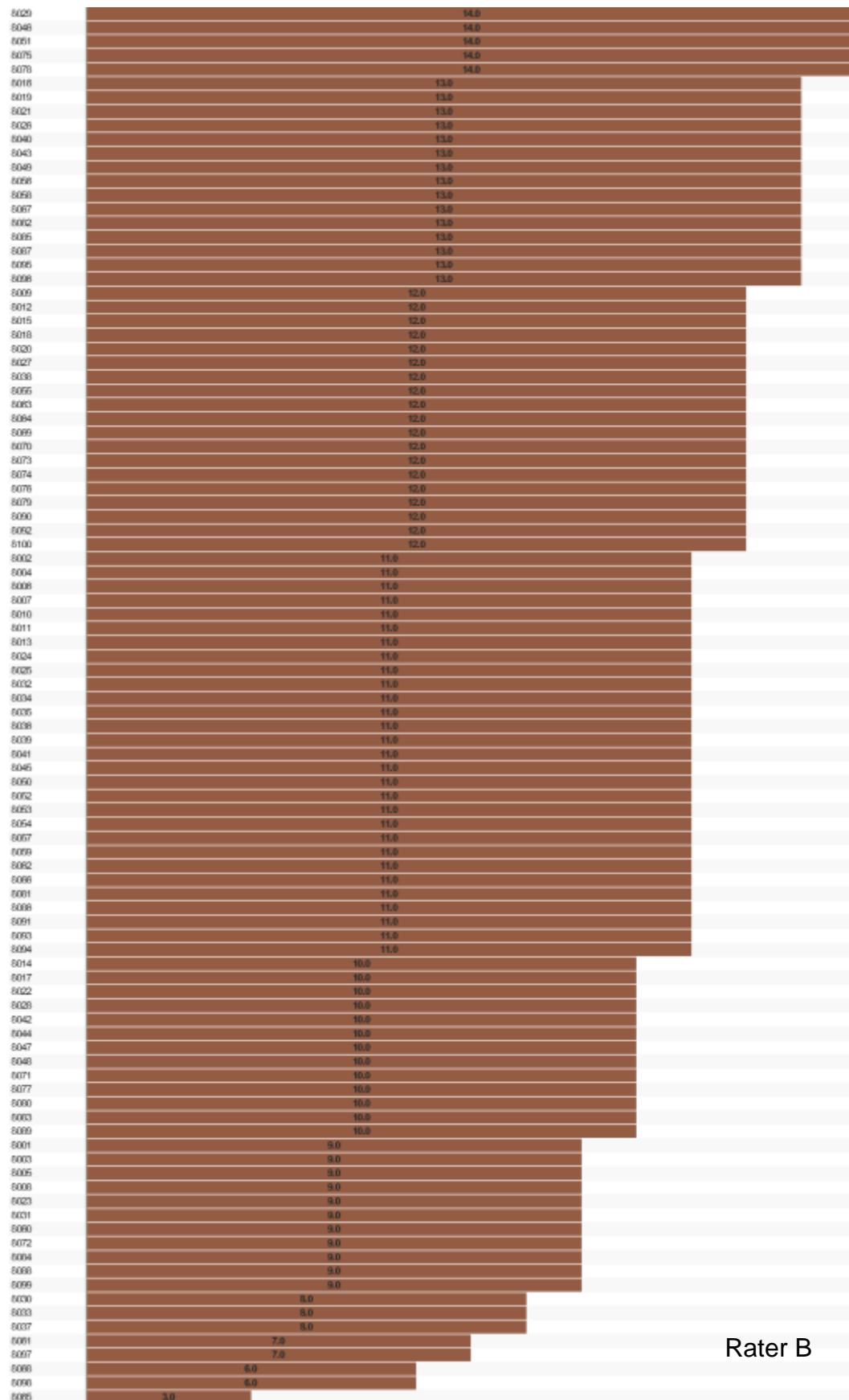
Vertical: Students (first two digits are the institution number, remaining three are the student's number from 1-100)

Horizontal: Horizontal Axis: Score (Maximum scores #)

rails Institution 8

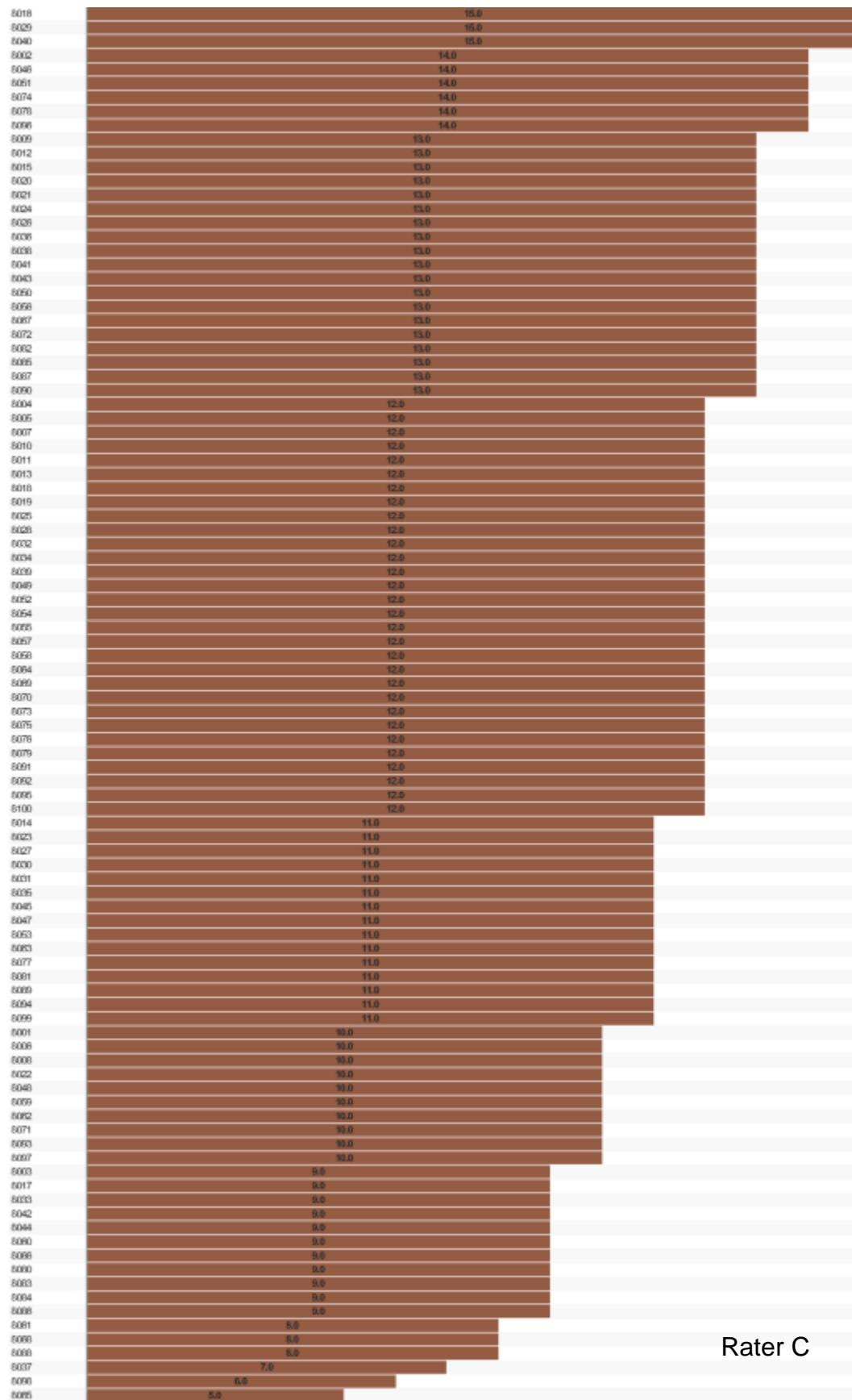


rails Institution 8



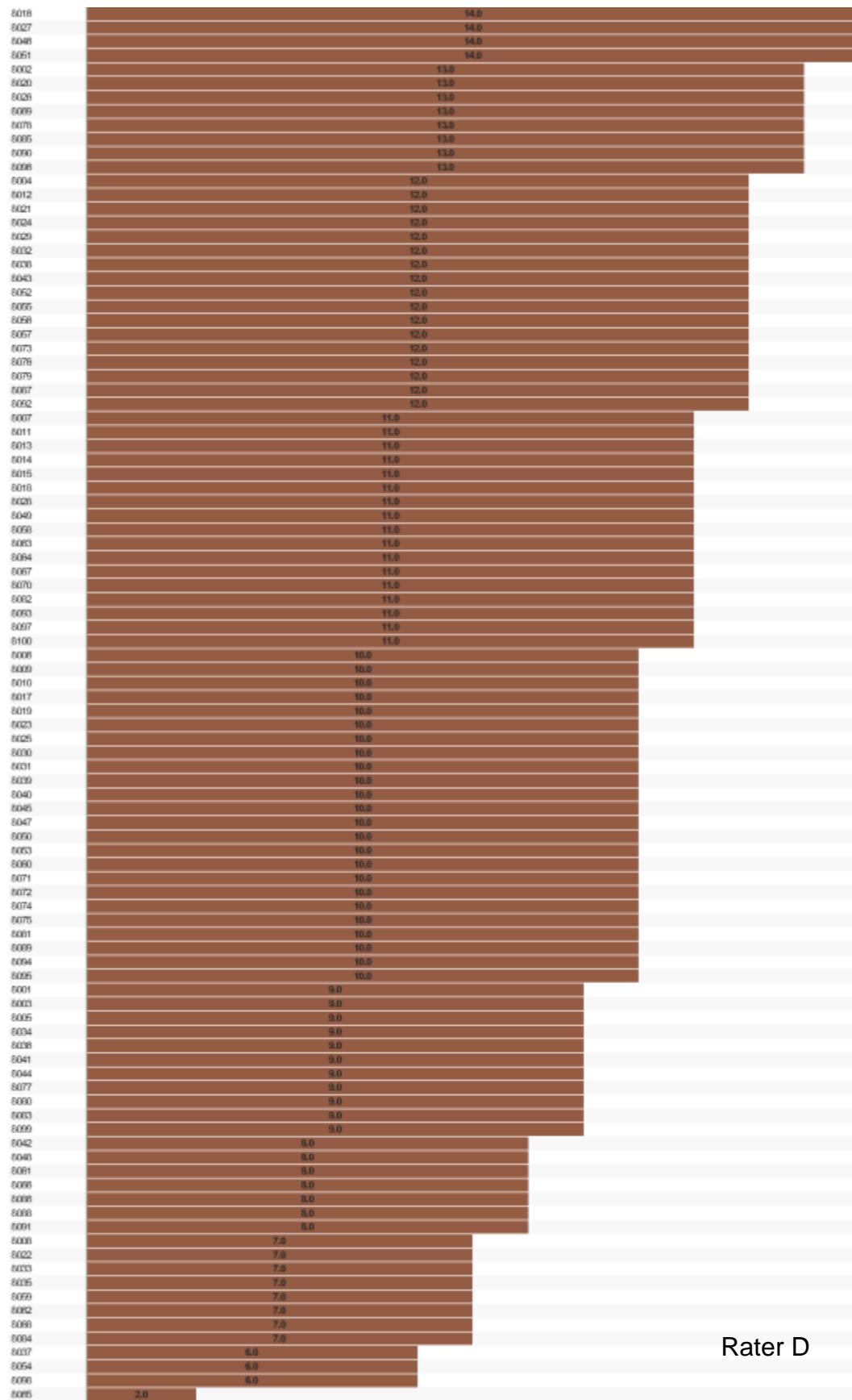
Rater B

rails Institution 8



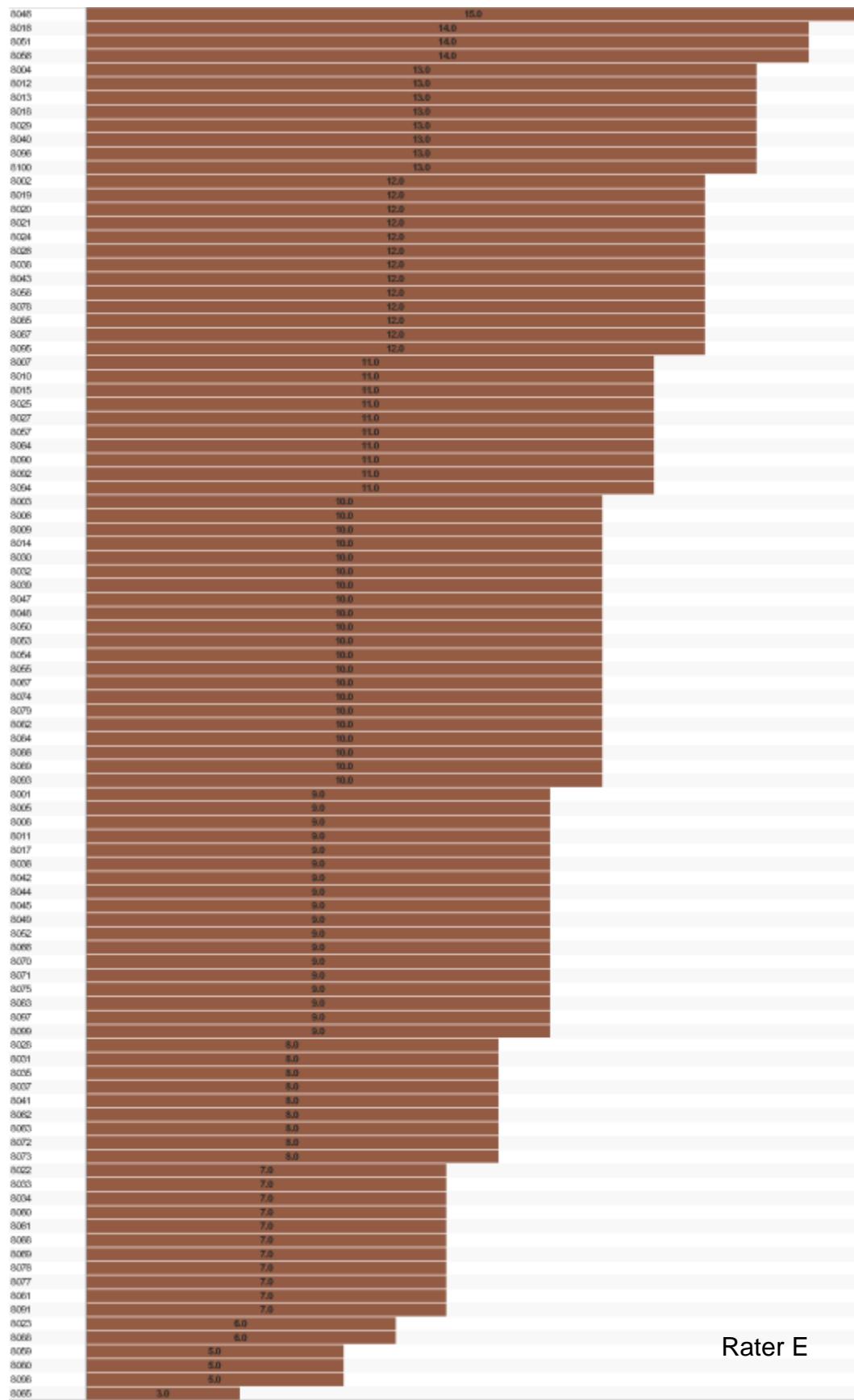
Rater C

rails Institution 8



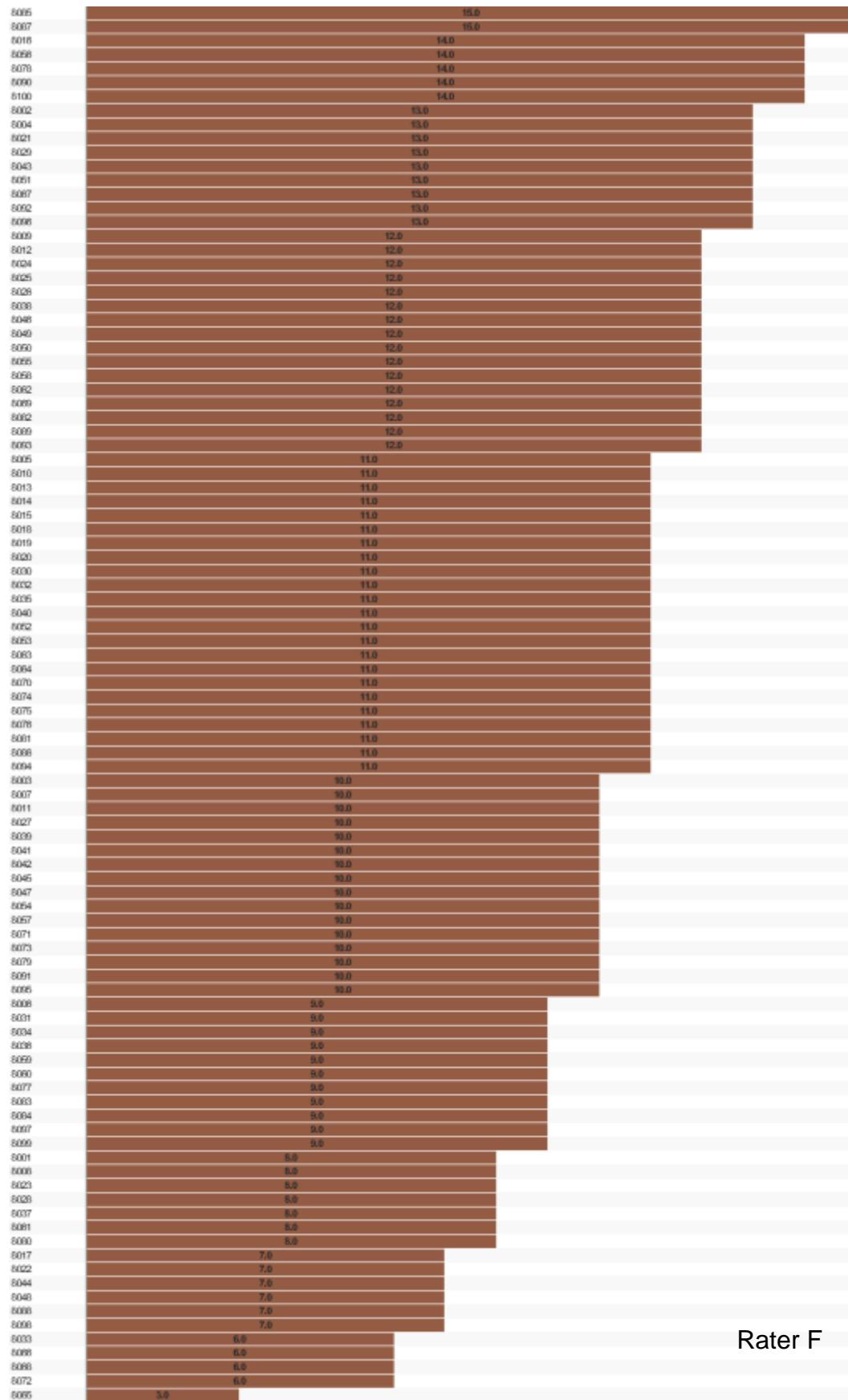
Rater D

rails Institution 8



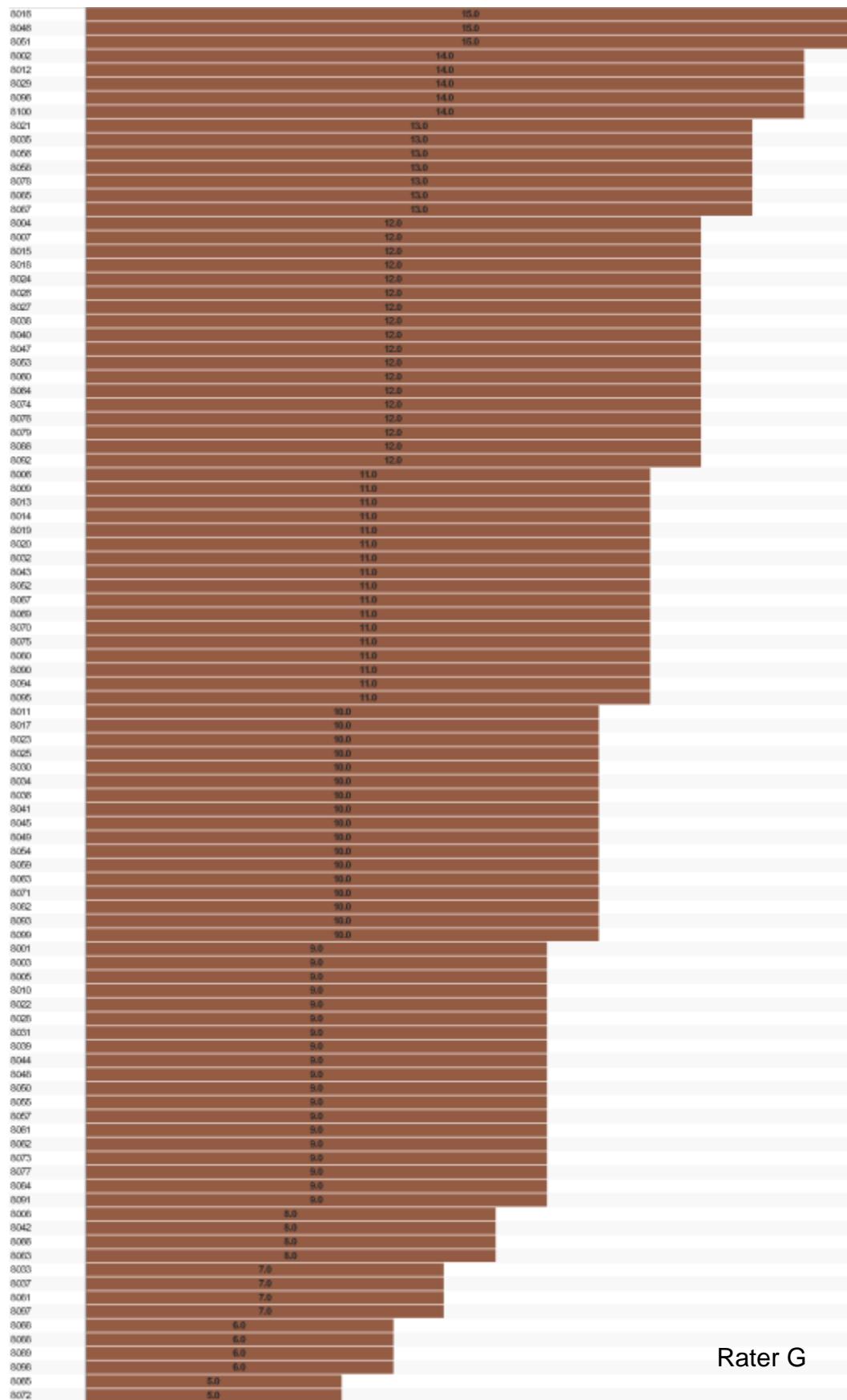
Rater E

rails Institution 8



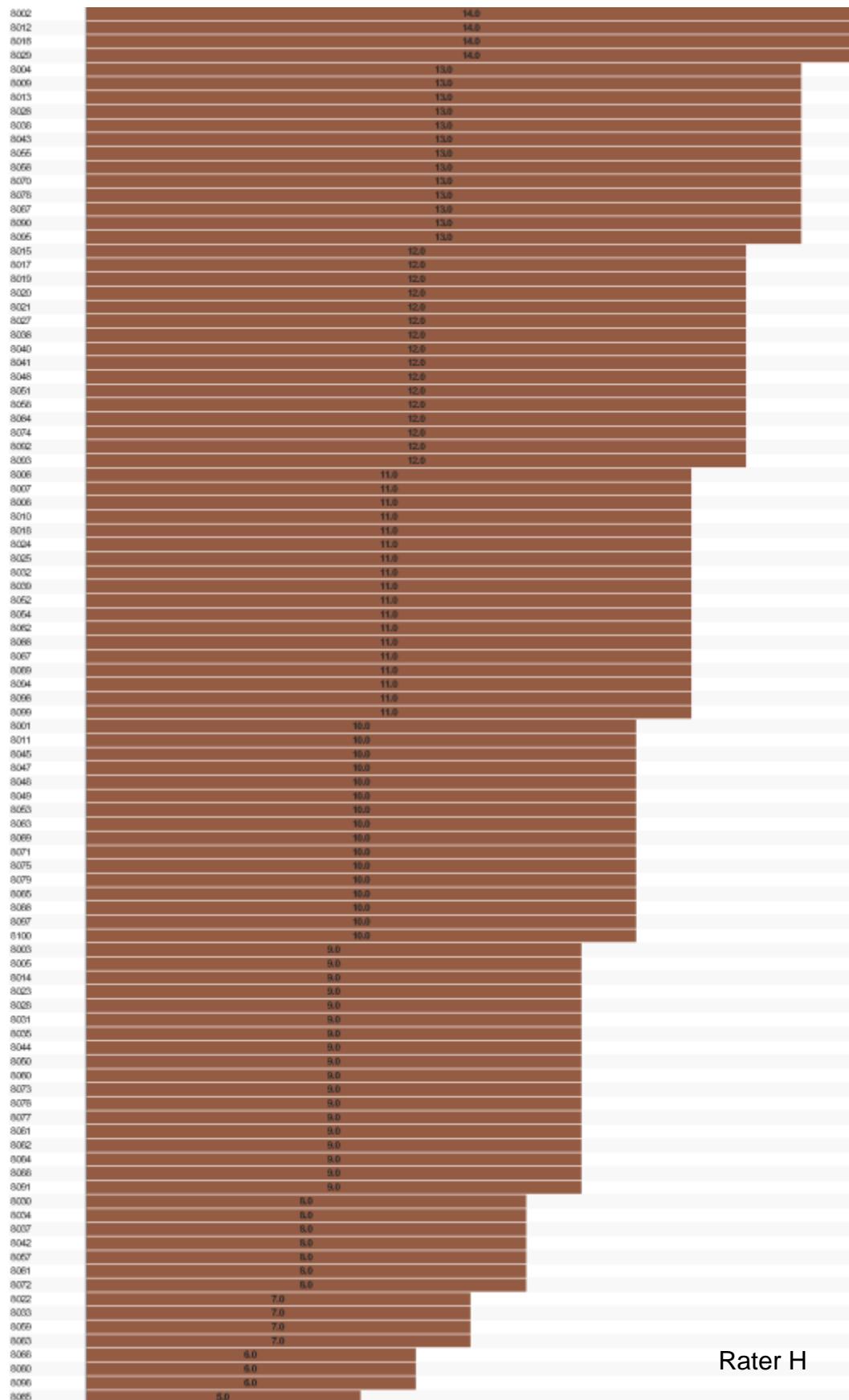
Rater F

rails Institution 8



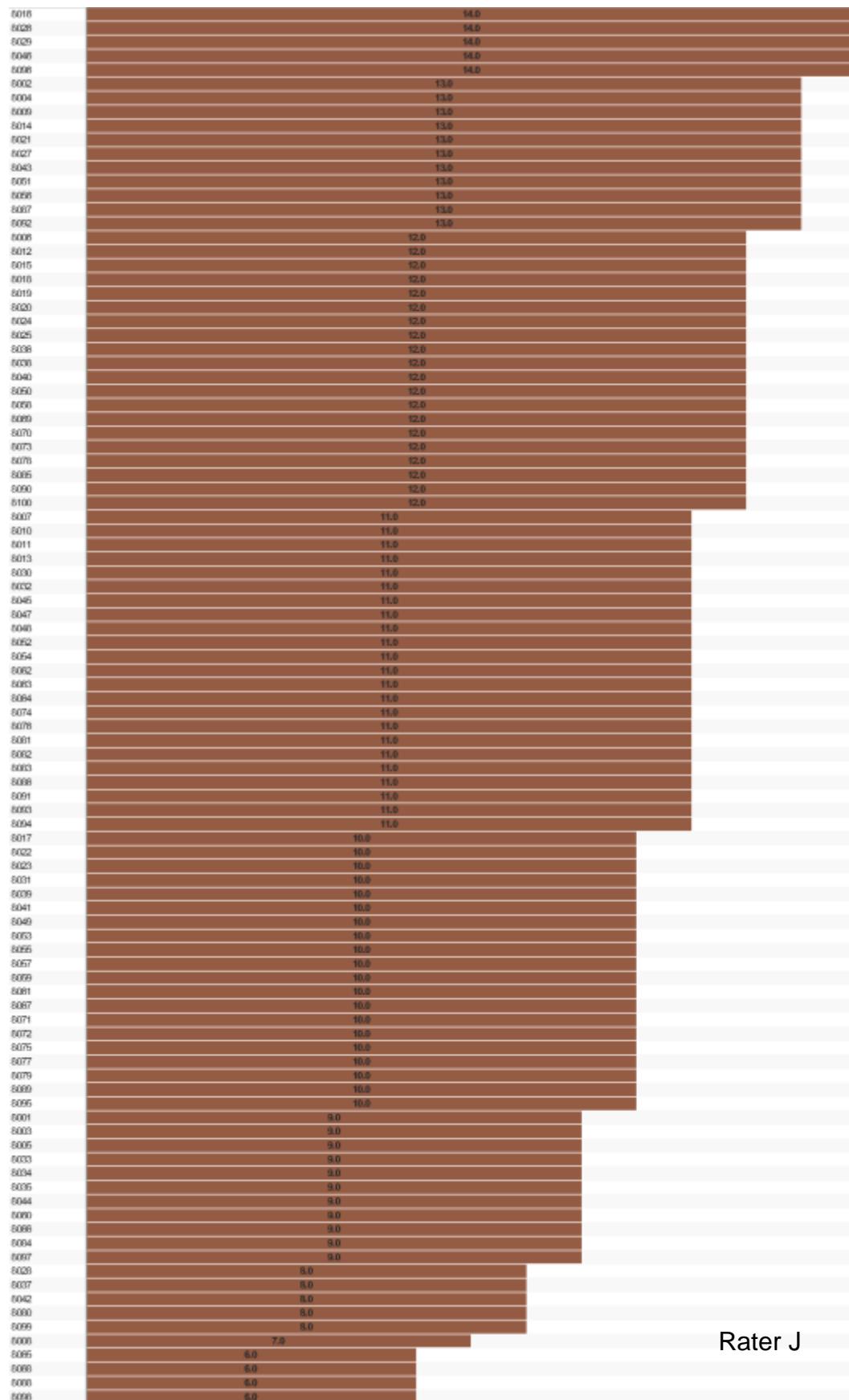
Rater G

rails Institution 8



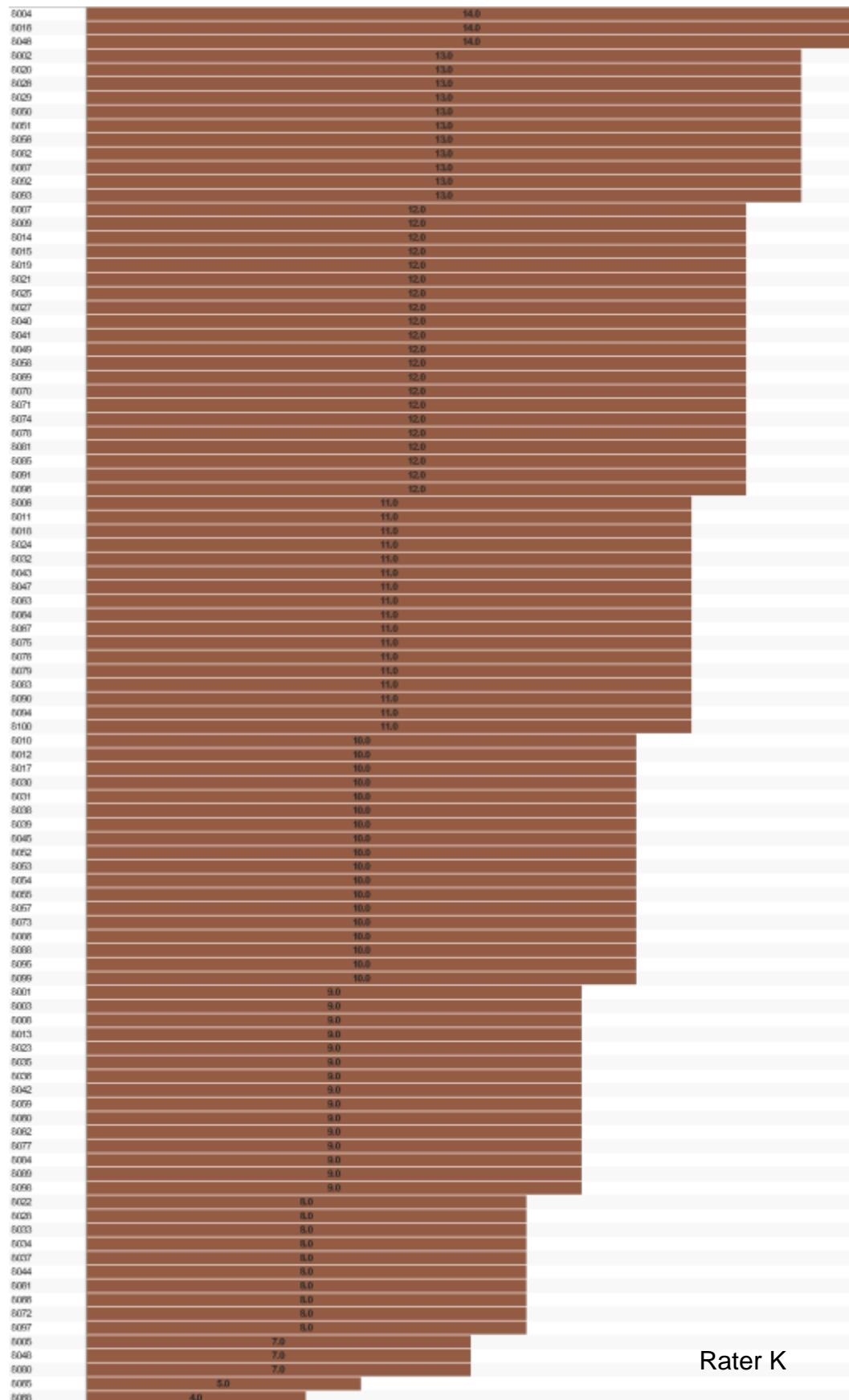
Rater H

rails Institution 8



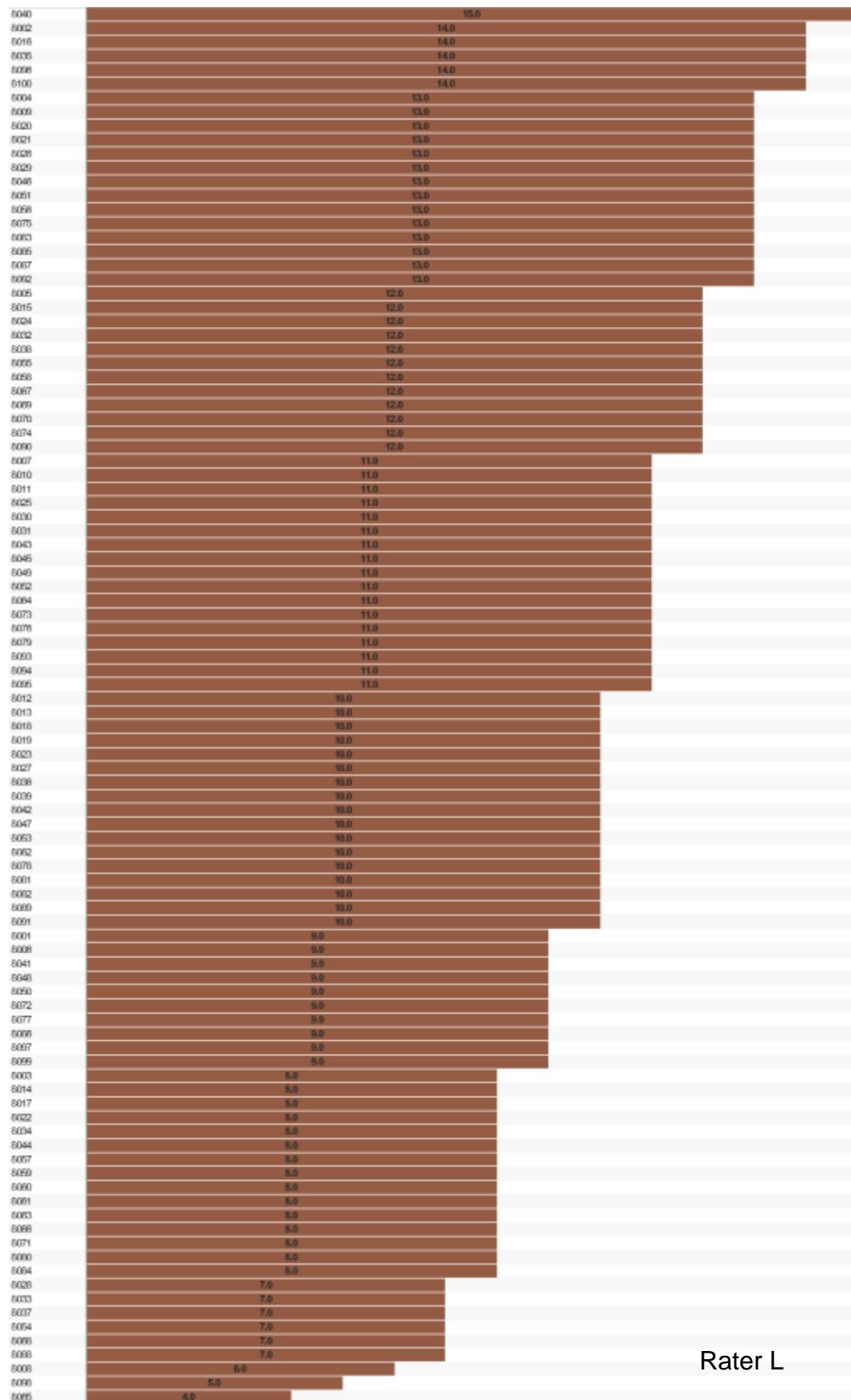
Rater J

rails Institution 8



Rater K

rails Institution 8



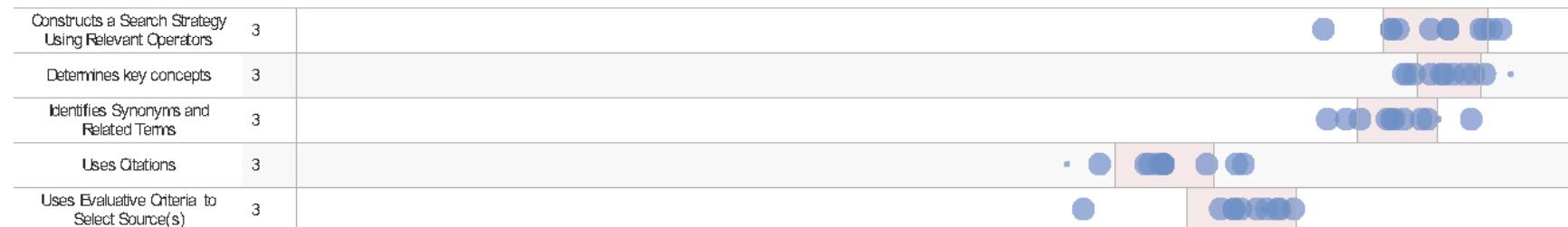
Rater L

Student Scores by Criteria

Performance level, criteria

This series shows performance levels raters assigned students, displayed by RAILS rubric criteria. Figure 16 shows average performance level scores, with standard deviation shaded in pink. The scattered dots on Figure 17 represent average performance level scores for each criterion broken down by rater, sorted alphabetically A-L. The grey circled numbers in Figure 18 show the average performance level displayed from a range of 0-3 or the total number of performance levels present.

Figure 16



Vertical: Criteria

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

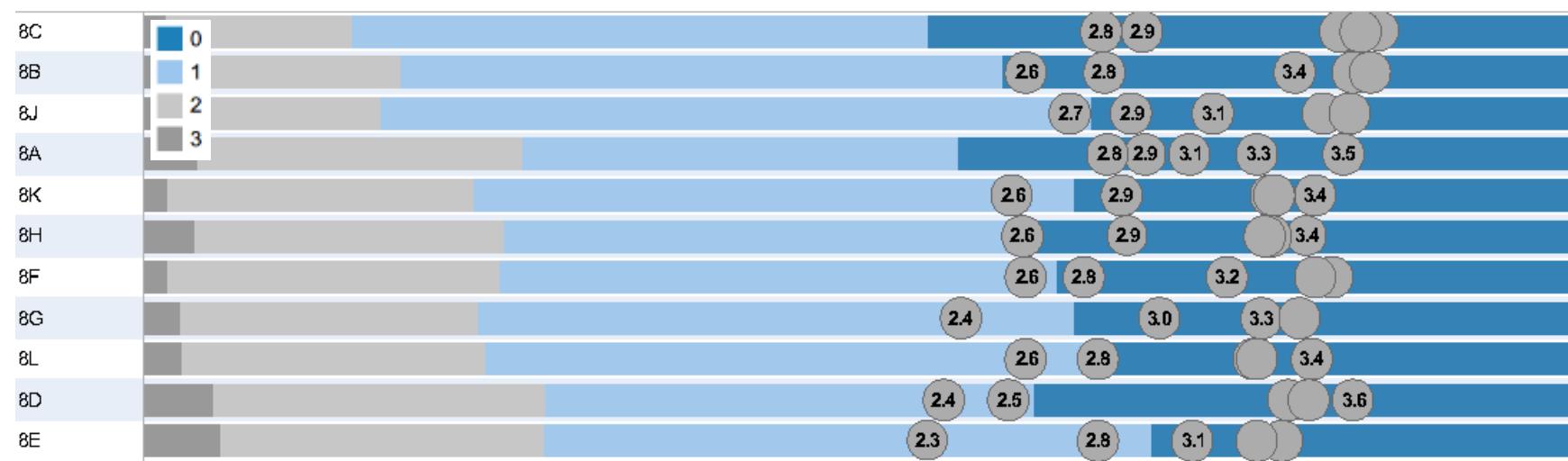


Figure 17

Vertical:
Criteria

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

Figure 18



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 19-29 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 19, Rater A



Figure 20, Rater B



Figure 21, Rater C

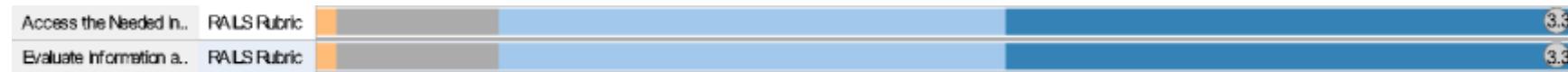


Figure 22, Rater D

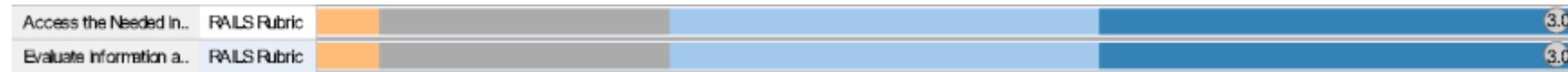


Figure 23, Rater E



Figure 24, Rater F

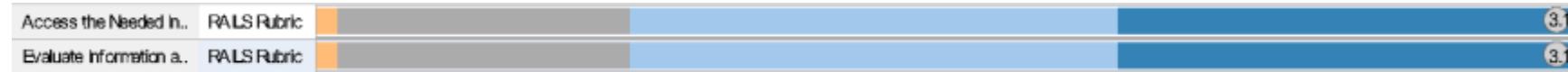


Figure 25, Rater G

Access the Needed In..	RALS Rubric		3.1
Evaluate Information a..	RALS Rubric		3.1

Figure 26, Rater H

Access the Needed In..	RALS Rubric		3.1
Evaluate Information a..	RALS Rubric		3.1

Figure 27, Rater J

Access the Needed In..	RALS Rubric		3.2
Evaluate Information a..	RALS Rubric		3.2

Figure 28, Rater K

Access the Needed In..	RALS Rubric		3.1
Evaluate Information a..	RALS Rubric		3.1

Figure 29, Rater L

Access the Needed In..	RALS Rubric		3.1
Evaluate Information a..	RALS Rubric		3.1

