4-Level Project Rubric Notes for Is This a Fair Game?

(to replace Teacher's Resource page 307a)

The chart below shows **Master 4-Level Project Rubric** for tasks such as this one and provides notes that specify how to identify the level of specific answers for this project.

Score/Level	Holistic Descriptor	Specific Question Notes
4 **(Exceeds Expectations)**	❑ Applies/develops **thorough** strategies and mathematical processes making **significant** comparisons/connections that demonstrate a **comprehensive** understanding of how to develop a complete solution ❑ Procedures are **efficient and effective** and may contain a **minor mathematical error** that does not affect understanding ❑ Uses **significant** mathematical language to explain their understanding and provides **in-depth** support for their conclusion	• provides a complete and correct response
3 **(Fully Meets Expectations)**	❑ Applies/develops **thorough** strategies and mathematical processes for making **reasonable** comparisons/connections that demonstrate a **clear** understanding ❑ Procedures are **reasonable** and may contain a **minor mathematical error** that may hinder the understanding in one part of a complete solution ❑ Uses **appropriate** mathematical language to explain their understanding and provides **clear** support for their conclusion	• provides a complete response to all questions, with a minor error in a mathematical equation *or* • provides a weak justification for #1 or #3 *or* • provides a complete response to #1 and #2 or #1 and #3
2 **(Meets Minimum Expectations)**	❑ Applies/develops **relevant** mathematical process(es) making **minimal** comparisons/connections that lead to a **partial or incomplete solution** ❑ Procedures are **basic** and may contain a **major error or omission** ❑ Uses **simple** language to explain their understanding and provides **minimal** support for their conclusion	• provides complete responses to #1 and # 2, with incorrect mathematical equations to justify fractions *or* • provides a correct responses to either #1 or #2, with minor error(s) in the equations
1 **(Not Yet Within Expectations)**	❑ Applies/develops an **initial start** that may be **partially correct** or could have led to a correct solution ❑ Communication is **weak or absent**	• provides a correct response to #1, #2, or #3 *or* • provides a correct response to one of #1, #2, or #3, with no justification

For student exemplars, follow the links.