**Summative Assessment Grading Rubric – Unit 3**

**Irrigation Lab Grading Rubric**

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| **Criteria** | **Excellent** | **Very Good** | **Satisfactory** | **Needs Work** |
| Data Tables | Data tables are complete and free of errors | Data tables are complete and free of errors | Data tables are mostly complete and may have some  errors | Data tables incomplete and/or have errors |
| Written responses and observations | Answers are correct and clearly articulated. Students accurately relate the spatial patterns of irrigation and precipitation; differences in states’ use of groundwater and surface water is accurately observed. | Answers are mostly correct and clearly articulated. Students relate the spatial patterns of irrigation and precipitation; differences in states’ use of groundwater and surface water is observed. | Answers are mostly correct but not always clearly stated. Students relate some spatial patterns of irrigation and precipitation; differences in states’ use of groundwater and surface water not observed accurately | Many answers incorrect. Students do not accurately relate patterns of irrigation and precipitation; differences in states’ use of groundwater and surface water not observed accurately |
| US Map | The map is completed as requested with annotations for each of the states in the exercise | The map is completed as requested with annotations for each of the states in the exercise | The map is mostly complete with some annotations for each of the states in the exercise | The map is incomplete. |
| Reflection | It is well written, free of errors, and demonstrates considerable thought by the student. | It is clearly written, mostly free of errors, and demonstrates some thought by the student. | It is not clearly written, mostly free of errors; it could use more thoughtful comments. | It is not clearly written, contains multiple errors and does not demonstrate much reflection . |