Won’t You Be My Sea Urchin Student Answers

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| Criteria | Student 1 | Score | Student 2 | Score | Student 3 | Score | Student 4 | Score |
| **Claim**: Statement that answers the scientific question. | Just look at the graph. |  | The difference is more corals are growing on tiles with sea urchins than tiles without sea urchins. |  | The corals grew with and without sea urchins. |  | The tiles with sea urchins are affected more than the tiles without the sea urchins (less corals). |  |
| **Evidence**: Scientific data that supports the claim. | Theres more corals with sea urchins. |  | My evidence is tiles with sea urchins have 2 ½ more corals growing on them than without sea urchins. |  | More corals grew with sea urchins 13 and 5 without sea urchins. |  | The corals with sea urchins had 13.75 and the tiles without sea urchins had 5.25. |  |
| **Reasoning**: a. why evidence supports the claim and b. what the underlying science concept(s) does it link to. | Algae changes color. |  | The data supports it by having the tiles with sea urchins have more corals than the tiles without sea urchins. They are used to it. |  | Corals are helped by sea urchins. |  | It supports our claim because it shows sea urchins help corals grow. |  |