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| **Strand: Science – Ecology** |
| **Topic: Invasive Species** |
| **Grade: 7th Grade** |
| **Score 4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.**1.
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|  | **3.5** | In addition to score 3.0 performance, in-depth inferences and applications with partial success. |
| **Score 3.0** | **The student:**1. **Given adequate resources and an absence of disease or predators, populations of organisms in ecosystems can increase at rapid rates. Finite resources and other factors limit their growth (CP.3).**
2. **Understand invasive species are brought by humans either intentionally or unintentionally.**
3. **Understand how the lack of natural predator can affect the growth of the invasive species.**
4. **Understand how the invasive species affects the native species.**

**The student exhibits no major errors or omissions.** |
|  | **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content. |
| **Score 2.0** | **There are no major errors or omissions regarding the simpler details and processes as the student:*** Recognizes or recalls specific terminology, such as:
1. Invasive Species
2. Predator
3. Introduced Species

**However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** |
|  | **1.5** | Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content. |
| **Score 1.0** | **With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.** |
|  | **0.5** | With help, a partial understanding of the 2.0 content, but not the 3.0 content. |
| **Score 0.0** | **Even with help, no understanding or skill demonstrated.** |