

Doe, Jennifer

Biology 1 EOC (NGSS) 2020-2021

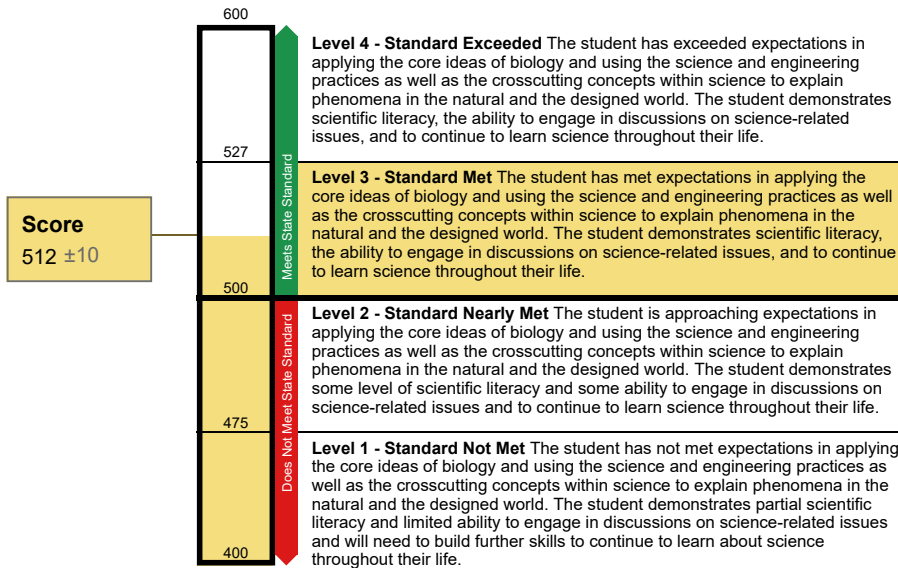
Student ID: 99999999 | Student DOB: 12/12/2005 | Enrolled Grade: Grade 10
Date Taken: 4/26/2021

Training Complex Area - A
Demo School Group 2
Kula a'o Hawai'i

Performance: Level 3 - Standard Met

Scale Score: 512±10

How Did Your Child Do on the Test?



How Does Your Child's Score Compare?

Name	Average Scale Score
Hawaii Department of Education	489
Training Complex Area -A	490±1
Demo School Group 2	490±1
Kula a'o Hawai'i	490±1

Information on Standard Error of Measurement

A student's score is best interpreted when recognizing that the student's knowledge and skills fall within a score range and not just a precise number. For example, 2300 (±10) indicates a score range between 2290 and 2310.

How Did Your Child Perform on Different Areas of the Test?

The table and the graph below indicate student performance on individual reporting categories. The black dot indicates the student's score on each reporting category. The lines to the left and right of the dot show the range of likely scores your student would receive if he or she took the test multiple times.

Below Standard At/Near Standard Above Standard

Category	Performance	Performance Level	Performance level Description
Ecosystems: Interactions, Energy and Dynamics			This domain includes: <ul style="list-style-type: none"> Constructing explanations of the flow of energy and the cycling of matter through ecosystems and developing models to illustrate the cycling of carbon on Earth; Investigating the role of biodiversity in ecosystems and using data to determine organisms' interactions with each other and their environment; and, Designing, evaluating, and refining solutions for reducing the impacts of human activities on the environment.
From Molecules to Organisms: Structures and Processes			This domain includes: <ul style="list-style-type: none"> Investigating the structure and function of cells as the basic units of life; Using models to demonstrate systems within organisms which support life processes, and the role of specialized cells for maintenance and growth; and, Evaluating data to construct an explanation for cellular respiration as a process that moves energy and matter through an organism.
Heredity and Evolution			This domain includes: <ul style="list-style-type: none"> Using a model to illustrate the role of cellular division and differentiation in complex organisms; Analyzing and explaining inheritance, the causes of gene mutation and gene expression; Applying mathematics to predict and support the adaptations of a population including changes in the distribution of traits; and, Obtaining information and evaluating factors causing natural selection and the process of evolution of species.