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| **LG #** | **L203** | **Standards:** | F-LE.1.1, F-LE.1.2, F-LE.1.3, F-LE.2.5 |
| **4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard.****The student will be able to:*** Construct both linear and exponential functions given real world situations.

**No major errors or omissions regarding the score 4.0 content.** |
| **3.5** | In addition to 3.0, in-depth inferences and applications with partial success. |
| **3.0** | **Students will be able to construct and compare linear, quadratic and exponential models and interpret parameters in context.****The student will be able to:*** Prove that linear functions grow by equal differences over equal intervals.(F-LE.1.1a)
* Prove that exponential functions grow by equal factors over equal intervals.(F-LE.1.1a)
* Construct linear and exponential functions, including arithmetic and geometric sequences, given a graph, description of a relationship and two ordered pairs. (F-LE.1.2)
* Observe using graphs and tables that a quantity increasing exponentially eventually exceeds a quantity increasing linearly, quadratically, or (more generally) as a polynomial function. (F-LE.1.3)
* Interpret the parameters in a linear or exponential function in terms of a context.

(F-LE.2.5)**No major errors or omissions regarding the score 3.0 content (simple or complex).** |
| **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of 3.0 content. |
| **2.0** | **The student recognizes and describes specific terminology such as:**

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| * Linear
 | * Decay
 | * Ordered Pair
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| * Exponential
 | * Growth
 | * Parameter
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| * Rate of change
 | * Quadratic
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**The student will be able to:*** Distinguish between situations that can be modeled with linear functions and with exponential functions. (F-LE.1.1)
* Recognize situations in which one quantity changes at a constant rate per unit interval relative to another. (F-LE.1.1b)
* Recognize situations in which a quantity grows or decays by a constant rate per unit interval relative to another. (F-LE.1.1c)
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| **1.5** | Partial knowledge of the score 2.0 content, but major errors or omissions regarding score 3.0 content. |
| **1.0** | With 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 some of the simpler details and processes and some of the more complex ideas and processes. |
| **0.0** | Even with help, no understanding or skill is demonstrated |