

Authors: Jim Jacobson, Ryan Vigen, & Jerry Bellefeuille

ELO #8: The student will be able to evaluate sequences and series, as well as express sequences explicitly and recursively.

Standard(s) ELO is based upon: 9.2.1.7, 9.2.3.1, 9.2.3.2, 9.2.3.4 9.3.4.5, 9.3.3.8, & 9.3.4.4

Learning Targets

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| 1. I can relate arithmetic sequences to linear functions and exponential functions. |
| 2. I can use arithmetic sequences and find sums of arithmetic series. |
| 3. I can use geometric sequences and find sums of geometric series. |
| 4. I can use geometric sequences and find sums of infinite geometric series. |
| 5. I can create equations for sequences in explicit and recursive forms. |