

Domain	Exploring Data	
Cluster	Select appropriate graphical and numerical methods to explore data.	
Standard(s)	M.ASHS.6	Compare characteristics of two data sets each represented in different ways (algebraically, graphically, numerically, and verbally). Instructional Note: Focus on applications and how key features relate to characteristics of a situation and select an appropriate model.

Content Examples

- » Comparing Data Sets:
<https://www.youtube.com/watch?v=NH9UGJhJezA>
- » Multiple Representations of Functions:
<https://www.youtube.com/watch?v=ACZDnF8-9Ks>

Relevant Content

- » Activities to Make Comparing Functions Engaging:
<https://ideagalaxyteacher.com/comparing-functions-activities/>
- » STEM Activities:
<http://web.csulb.edu/~lhenriqu/FunctionSort.pdf>

Assessment Links or Tasks

- » Comparing Functions:
<https://d3jc3ahdjad7x7.cloudfront.net/wYnNE88tmf5Qe67dzTA3Qp1TYjxRvCWyocDHg3mmK9fcVZXq.pdf>
- » Who's Better? --Using Data to Determine:
<https://www.cpalms.org/Public/PreviewResourceLesson/Preview/71453>
- » Egg Launch Activity:
<https://1.cdn.edl.io/jcFc0yW7vTg1mF9cADtyCl7RWMmEWsEckLutqLQa73CyeH0Z.pdf> or
<https://www.pdfFiller.com/82119308--Egg-Launch-Contest-Illuminations-National-Council-of-Teachers-of->