

CHAPTER 15	Launch Lab: Visualizing Early Human Development	BLM 15.0.1
HANDOUT		

Question: What changes occur during the first 56 days of human development?

Procedure

1. Graph the data in the data table. Consider designing a three-dimensional bar-type graph, either with a computer or using concrete objects, to help you visualize the sizes.

Human Embryo Size (Length) during the first 56 Days of Development

Day	Approximate length (mm)
1	0.1
7	0.1
14	0.2
21	1
28	3
35	8
42	13
49	20
56	30

Analysis

1. In terms of size, over what period of time is the *least* amount of change occurring?
2. How does the change in size in the first four weeks of development compare with the change in size during the second four weeks?
3. Sketch or describe what you think the developing human embryo looks like at four weeks. Then do the same for the embryo at eight weeks.

