Key concepts involved in developing **data acumen** include the following:

Note sure what Not relevant

it means to me

1. Mathematical foundations, \_\_\_\_ \_\_\_\_
2. Computational foundations, \_\_\_\_ \_\_\_\_
3. Statistical foundations, \_\_\_\_ \_\_\_\_
4. Data management and curation, \_\_\_\_ \_\_\_\_
5. Data description and visualization, \_\_\_\_ \_\_\_\_
6. Data modeling and assessment, \_\_\_\_ \_\_\_\_
7. Workflow and reproducibility, \_\_\_\_ \_\_\_\_
8. Communication and teamwork, \_\_\_\_ \_\_\_\_
9. Domain-specific considerations, \_\_\_\_ \_\_\_\_
10. Ethical problem solving. \_\_\_\_ \_\_\_\_

High

High

High

High

Low

Low

Current use in

my teaching

Importance in biology curriculum

Low

Low

Confidence in

my skills

Interest in building my skills