

#9 – Curricular approaches and issues of scaling up **and** across institutions

Multiple Kinds of scale-up that we were concerned with in our group --

- scaling up to greater number of students
- scaling up team-teaching model within an Honors Program
- transfer across departments or more students
- creating and implementing curriculum for grad education in the emerging field of data ethics
- *We did not really discuss across institutions*

Factors to consider

- Faculty buy-in
- Administrative buy-in
- Curricular model to be used
- Funding
- Sustainability in terms of funding and moving beyond champions

Solutions

- NAE/ASEE could support national workshops to program develop and implement enhanced ethics curricula
- Pursue curricular solutions that fit local conditions
- Ensure that faculty are involved the decision process
- Reframe the problem to be a marketing problem; telling a student-based story beyond ABET
- Recognize and reward
- Implement workshops, team-teaching, models
- Use traditional field building in data ethics – panels, workshops, proposals

How can community of attendees or broader community help?

- NAE/ASEE workshops on Ethics
- NAE/ASEE marketing videos on importance of ethics
- Possible corporate sponsorship for workshops
- CEES could publicize funding opportunities in ethics education
- Consider formation of affinity groups around disciplines, e.g., BME, data ethics, ...