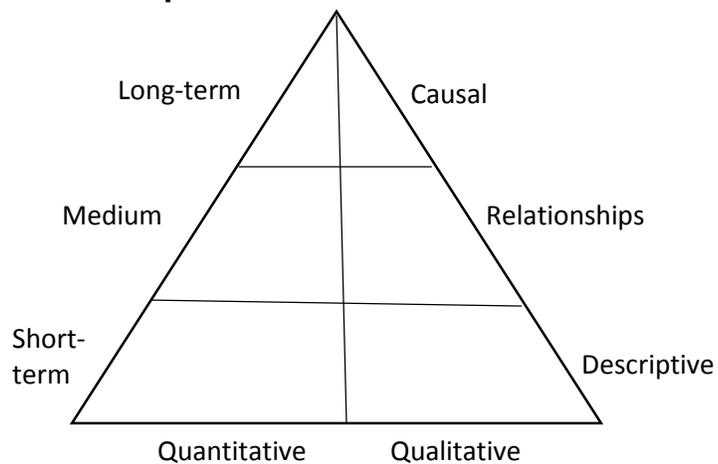


PK-12 Engagement Spring Workshops

Hosted by the College of Agriculture's Office of Academic Engagement
& the PK-12 Council

Feb. 24, 2015 • Assessing the Impact of PK-12 Engagement Activities
Facilitated by Dr. Neil Knobloch & Amy Jones

1. Impact



2. Outcomes

- Knowledge, attitudes, motivation, behavior
- What are they?
- What are examples?
- How do we measure them?

3. Collectively how could we benefit from a common assessment tool for PK-12 Engagement?

- Would it be useful?
- What would the benefits look like?

Resources

- NSF Framework for Evaluating Impacts of Informal Science Education Projects
http://informalscience.org/documents/Eval_Framework.pdf
- NSF User-Friendly Handbook for Project Evaluation
<http://www.nsf.gov/pubs/2002/nsf02057/start.htm>
- Example: *Using fluid power workshops to increase STEM interest in K-12 students*
<http://www.asee.org/public/conferences/32/papers/10577/view>
- Intrinsic Motivation Inventory
<http://www.selfdeterminationtheory.org/intrinsic-motivation-inventory/>
- Florida 4H Dashboard
http://florida4h.org/about1/impact/4-H_Facts_and_Impacts.pdf
- UAF Resources for Writing Impact Statements
<http://www.uaf.edu/ces/info/reporting/impactstatements/>
- Purdue Agricultural Science and Education Impact
<https://ag.purdue.edu/Pages/NIP-impactprimer.aspx#Whatmakes>
- Evaluation Instruments
<https://www.cyfernetsearch.org/evaluate>
- Assessment Tools for Informal Science Learning
<http://www.pearweb.org/atls>
- The Youth Experience Survey (YES) 2.0
http://www.tgmaq.ca/yap/resources/YES_2-0_e.pdf