1. Assessment information collected
   a) Number of students enrolled and graduated in AY 2012-13
   b) Average Academic performance in ENVI classes as measured by GPA.
   c) Directed Individual capstone projects with local, state and national conference presentations;
   d) Job preparedness and successful employment;
   e) Numbers of successful interns;
   f) Pre-Assessment of mathematical skills in core science courses

2. Conclusions drawn from the information summarized above
   a) Number of students enrolled and graduated in AY 2012-13

   Number of active students enrolled in the ENVI Certificate increased to from 8 (AY 2011-12) to 10 (AY 2012-13) students. One student graduated in the Spring 2012 semester.

   b) Average Academic performance in ENVI classes as measured by GPA.

   ENVI students have satisfactory academic performance with a GPA above 2.0

   c) Directed Individual capstone projects with local, state and national conference presentations;

   Three students completed their directed Individual capstone projects/reports and each made a presentation at a local, state and national conference presentations including:

   - Project: Telida Village water quality assessment findings.
   - Project: Invasive Species Mapping: Applying Citizen Science in Bristol Bay.
d) Job preparedness and successful employment;

Faculty works with local government and agencies to help incentivize employees include the ENVI certificate as an indicator of good job performance.

To increase number of students prepared for both jobs and to enter the ENVI Certificate Program faculty worked on the integration the ENVI Certificate with a proposed Occupational Endorsement in Environmental Studies

e) Numbers of successful interns;

There were 5 successful interns (1 in Fall semester and 4 in Spring semester) Students did their internships at 5 organizations including

Interviews with the 2012-13 five ENVI Interns and their employer show high satisfaction with the ENVI intern programs and responsibilities. Each intern worked at one of five different agencies that included Bristol Bay Native Association, Bristol Bay Campus Environmental Science Lab, Telida Native Village, Alaska Center for the Environment, UAF Department of Theater and Film, and Alaska and Alaska Exotic Plants Information Clearinghouse.

f) Pre-Assessment of mathematical skills in core science courses

Faculty met to discuss the results of the pre-assessments of mathematical skills and agreed that, on average, the mathematical skills are lower than desired.

3. Curricular changes resulting from conclusions drawn above

- ENVI courses many of which are designated specifically for rural Alaska and eLearning are encouraged to change based on current regional issues. Thus changes were incorporated to include more mining and energy topics
- Faculty added pathways to align relevant and existing UAF Occupational Endorsements and Certificates (i.e., OE Sustainable Energy) use this Certificate as a feeder into associate and bachelor degrees
- Faculty are proposing an OE in Environmental studies to better prepare students for the workforce and for academic degrees

4. Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the curricular changes resulting

- Dr. Tom Marsik, Dr. Todd Radenbaugh, and Dr. Debi McLean