1. Overview and Context:

All students in the Nutrition, Food Science and Packaging Department complete a field experience for a minimum of 90 hours, while enrolled in the NuFS 192 Field Experience course. The students are evaluated by their field supervisors, a requirement for successful completion of this capstone course. Scores range from one to three with a score of one indicating “Improvement Needed”, a score of two indicating “Satisfactory” and a score of three indicating “Outstanding”. In addition, a survey was sent to preceptors and employers in the summer 2013.

2. Use of Prior Assessment/Closing the Loop:

n/a

3. Assessment Data: (n=13)

Students were evaluated by their field supervisors, and scores for the general learning outcome ranged from 2.38/3.0 to 2.85/3.0. The mean score was 2.67/3.0. The lowest score was for “Apply current knowledge of packaging as appropriate for entry level professionals”. The highest score (2.85/3.0) was for “Demonstrate professional responsibility by being punctual, motivated, and enthusiastic, attending at scheduled times and appearing in appropriate apparel”.

Packaging Concentration specific learning outcomes scores ranged from 2.5/3.0 to 2.88/3.0 with a mean score of 2.69/3.0. The lowest score was for “Apply knowledge of government and business regulations” as well as “Apply principles of packaging production systems in packing lines, distribution and materials handling” (2.5/3.0). The highest score was for “Use
packaging development guidelines to design, test and evaluate packages and packaging systems”. All comments were positive.

4. **Alignment of Course and Program Learning Outcomes:**

   This PLO is aligned with a required capstone course (NuFS/Pkg 192) for all undergraduate students including Packaging.

5. **Recommendations for Student Learning:**

   The lowest score for Packaging students related to applying knowledge as appropriate for entry level professionals (2.38/3.0). Perhaps some supervisors did not feel comfortable considering the student related to an “entry level professional”. The wording of the outcome will be reviewed and revised.

   Application of government and business regulations as well as packaging production systems, distribution, and materials handling will be stressed with packaging students since these two items received the lowest score (2.5/3.0) for packaging specific learning outcomes.

6. **Plans 2013-14 Academic Year:**

   More detailed interventions will be determine after results are discussed in Fall 13.