Program Level Outcomes for Agriculture, Certificate in Organic Farmer Training (ALBA):

NOTE: THIS CERTIFICATE DOES NOT YET EXIST! It is only on paper and part of overall program discussions.

Upon successful completion of the Agriculture program, a student should be able to:

1. demonstrate problem-solving techniques and critical thinking skills applicable to job situations in organic food production.
2. prepare and deliver business documents and/or use math skills in appropriate from, format, and language essential for career success in an agriculture business setting.
3. demonstrate professional and personal development of work habits and/or safety practices (as applicable).

ABT Program in Agriculture, Certificate in Organic Farmer Training (ALBA)

The Agricultural Land Based Association (ALBA) offers a multi-year program, Organic Farmer Training Incubator Program. Classes and field labs are located at the ALBA facility on Old Stage Road. Part of the program is offered independently of Hartnell under the structure of ALBA's non-profit organization and their sister entity, ALBA Organics. ALBA offers the classroom courses through Hartnell: ABT-101, 102, 103, 104 and 105. There is currently no certificate offered from Hartnell for successful completion of this program, and the courses are not part of any other degree or certificate.

These assessments are based on SLO data from Fall 2013.
- PLO #1 is supported by the courses ABT-101, ABT-102, ABT-103, ABT-104 and ABT-105. Of these, only ABT-102 was assessed in Fall 2013.
- PLO #2 is supported by the courses ABT-101, ABT-102, ABT-103 and ABT-105. Of these, only ABT-102 was assessed in Fall 2013.
- PLO #3 is supported by the courses ABT-102 and ABT-103. Of these, only ABT-102 was assessed in Fall 2013.

Courses being offered and assessed in Spring 2014:
- PLO #1: ABT-101, ABT-104 and ABT-105
- PLO #2: ABT-101 and ABT-105
- PLO #3: None

What we looked at: (Steven Triano and Nathan Harkelroad)

We looked at the SLO data for the only course assessed in Fall 2013, ABT-102. In addition, we looked at the actual SLOs for each course and our plans to assess them. We looked at the PLOs proposed for the program certificate. Finally, we looked at the various options for developing and growing the program in a way that is more closely aligned with Hartnell College.

What we found:

We only have SLO data for one course so far, ABT-102, so we do not yet have sufficient data to properly assess PLOs. We will have three more courses assessed after Spring 2014. When looking at the existing SLOs and proposed PLOs for the ALBA series of courses, we found
some serious problems. The SLOs were not written with a proper understanding of the assessment process. As written, the SLOs do not properly assess the courses in a meaningful way that is properly aligned with the actual course content.

**What our next steps are:**

For all of these courses, we need to go back to square one and re-write all of the SLOs for ABT-101, 102, 103, 104 and 105. We must assess the SLOs as written for Spring 2014 (ABT-101, 104 and 105), but I would ALSO like to assess the same courses with our NEW SLOs this Spring 2014 so we may start collecting more meaningful data. Once the SLOs have been revised, we also need to evaluate the proposed PLOs and make sure that they are appropriate.

Finally, we need to examine the current program at ALBA and how it is supported by the Hartnell classes. Ultimately, we need to determine if the ALBA series of courses should continue to exist as is, or if the program should become part of a Hartnell certificate. In addition, individual courses may be considered as electives for the existing Agriculture Program with an emphasis in Production.