

Analysis of ASEEN Project Evaluations for FY 2015

2015 vs 2014 vs 2013 Data Contrast

Responses of FY 2015 workshop participants ($n = 21$) were analyzed for nineteen (19) different aspects or indicators of effectiveness. A synopsis of those responses yielded the following observations:

1. In the area of Understanding Ratings, mean post-workshop average scores increased by 1.2 or greater over pre-workshop scores in every subject matter area except Energy Audit Practices (0.8). The greatest increases of understanding were in the areas of wind energy, geothermal energy and energy audit practices. In the 2014 workshop, pre-workshop scores in every subject matter improved by at least 0.9. In the 2013 workshop, only Wind Energy did not experience the 0.9 level of increased understanding.
2. In the area of Importance Ratings, mean post-workshop scores also increased by 0.95 or greater over pre-workshop scores in every subject matter area. The greatest increases of understanding were in the areas of geothermal energy, energy audit practices, and biofuels. In the 2014 workshops, all areas demonstrated an increase in understanding of 0.95 or greater as well. In the 2013 workshop, Energy Conservation, Solar Energy, Wind Energy, and Biofuels did not experience this level of increased importance.
3. Overall Workshop Rating – 100% of responses were good or excellent. This shows improvement over 2014 and 2013 ratings of 95%.
4. Was this Training Worth Your Time – 95% of responses were good or excellent. This compares favorably with 2014 and 2013 as well.
5. Specific Workshop Ratings – 90% or more of the responses to seven specific aspects of workshop delivery were rated good or very good. These compare very favorably with the 2014 and 2013 positive response rates of 65%.
6. In regard to Usefulness of Information, 81% of the respondents felt 60% or more of the information will be useful. This is slightly less favorable than the 2014 and 2013 scores of 85%.
7. All participants ($n = 21$) felt they would Recommend this Workshop to Others, as in the 2014 and 2013 workshops.
8. All participants felt the Overall Level of Content met their expectations and was 'on target.' In the 2013 workshop, one participant felt the training was too advanced.
9. In regard to Educational Tours, more than 90% of respondents rated those tours above average or better. In 2014 the LSC Biotech Institute and Green Building Resource Center were rated above average or better by 70% of participants. In 2013, the LSC Biotech Tour and Green Building Resource Center tours were rated 90% above average or better. The HCC Energy Institute tour was perceived similarly as well.

10. In regard to Overall Usefulness of Workshop for Professional Development, more than 95% rated the **workshop** very useful or better. In 2014 the overall usefulness score was 90%, showing continuous improvement. This compares favorably with 2013.
11. Ninety-five percent of respondents felt the workshop exceeded expectations. This compares with 65% exceeding expectations in 2014, and 80% in 2013.
12. In regard to Increasing Knowledge and Skills, all (100%) indicated that the workshop provided them a greater than moderate increase in knowledge and skills. This compares favorably with the 90% ratings of 2014 and 2013.
13. In the eight Energy knowledge areas addressed, responses indicated a Good or better Level of Current Understanding at 55% or higher. Post-workshop responses in the eight Energy knowledge areas addressed, indicated a Good or better Level of Current Understanding at 70% or better.
14. Relative to Importance placed on Energy knowledge areas, scores for all eight areas improved from Pre-Workshop levels to at least 65% or more rating the importance High or better at the Post-Workshop level. This compares favorably with 2013, with the exception of Wind Energy, which only improved to 62% that year.
15. Sixty percent or more of the responses agreed or strongly agreed with seven positive workshop delivery outcomes. This compares favorably with 2013.
16. All participants indicated they planned to use information gained during the workshop, as in 2013.
17. Ninety-five percent of respondents felt competent to incorporate quite a bit of the workshop content into their teaching. This compares favorably with the 2013 score of 90%.
18. Over 80% of responses indicated the participants were motivated to learn more about energy conservation, and to do something different in regards to their teaching of energy conservation. This compares favorably with 2013.
19. Eighty-five percent of workshop participants indicated a changed attitude about energy conservation; this compares favorably with 2013 score of 90%.
20. All indicators demonstrate at least sustained, and most indicate continually improving progress towards meeting project goals.