Engineering Alumni Survey Administrator - Mr Survey

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The following questions are related to the educational objectives of the CSE program. For each item, rate how important the specific objective is to the needs of your organization in regard to a new CSE graduate joining your firm; next, rate how well our program prepares its students with respect to that item.

	Importance to Organization							CSE Graduates' Preparation					
	Very Unimportant (1)	Somewhat Important (2)	Important (3)	Very Important (4)	Extremely Important (5)	No Response	Numerical Average*	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)	No Response
Objective													
To provide graduates with a thorough grounding in the key principles and practices of computing, and in the basic mathematical, and scientific principles that underpin them.	0 - 0.0%	1 - 3.8%	4 - 15.4%	9 - 34.6%	10 - 38.5%	2 - 7.7%	4.17	0 - 0.0%	0 - 0.0%	4 - 15.4%	12 - 46.2%	8 - 30.8%	2 - 7.7%
To provide graduates with an understanding of general engineering principles, and the mathematical and scientific principles that underpin them.	0 - 0.0%	4 - 15.4%	6 - 23.1%	7 - 26.9%	7 - 26.9%	2 - 7.7%	3.71	0 - 0.0%	1 - 3.8%	4 - 15.4%	14 - 53.8%	4 - 15.4%	3 - 11.5%
To provide graduates with an understanding of the overall human context in which engineering and computing activities take place.	0 - 0.0%	6 - 23.1%	7 - 26.9%	6 - 23.1%	5 - 19.2%	2 - 7.7%	3.42	0 - 0.0%	6 - 23.1%	12 - 46.2%	4 - 15.4%	2 - 7.7%	2 - 7.7%

							Avg						
To provide graduates with the ability to communicate effectively and to work on multi-disciplinary teams.	0 - 0.0%	2 - 7.7%	3 - 11.5%	5 - 19.2%	14 - 53.8%	2 - 7.7%	4.29	0 - 0.0%	3 - 11.5%	6 - 23.1%	11 - 42.3%	4 - 15.4%	2 - 7.7%
To prepare graduates for both immediate employment in the CSE profession and for admission to graduate programs in computing.	0 - 0.0%	0 - 0.0%	3 - 11.5%	8 - 30.8%	13 - 50.0%	2 - 7.7%	4.42	0 - 0.0%	2 - 7.7%	8 - 30.8%	8 - 30.8%	6 - 23.1%	2 - 7.7%

* Numerical Average does not include people who did not respond.

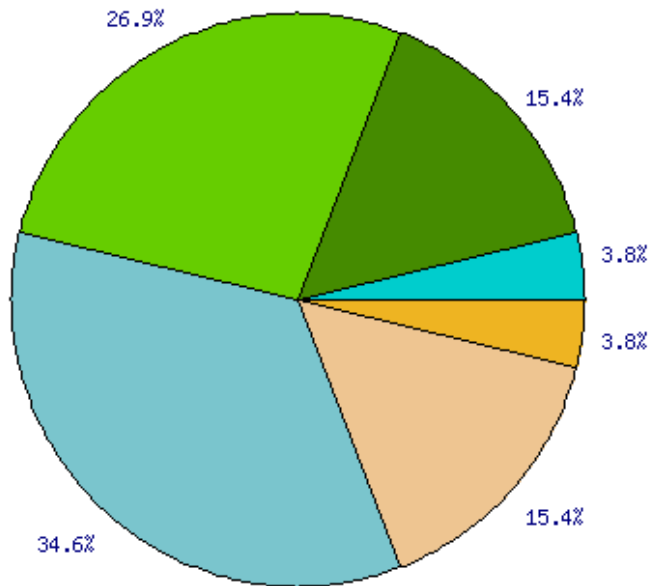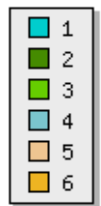**Proposed Changes in CSE Educational Objectives**
Based on feedback from accreditation evaluators, we are considering replacing the above objectives with the following:

- I. Graduates of the program will be employed in the computing profession, and will be engaged in learning, understanding, and applying new ideas and technologies as the field evolves; and
- II. Graduates with an interest in, and aptitude for, advanced studies in computing will have completed, or be actively pursuing, graduate studies in computing.

This will make our objectives consistent with ABET expectations regarding what program objectives should consist of. Many of the specific skills listed in the current set of objectives will be integrated into our program outcomes.

Rank your opposition/support for such a change:
1. Strongly Oppose (1)
2. Oppose (4)
3. Neutral (7)
4. Support (9)
5. Strongly Support (4)
6. No Response (1)

Additional Comments and Suggestions
Click here to see responses