THE OHIO STATE UNIVERSITY COMPUTER SCIENCE & ENGINEERING DATABASE

Results Page for the CSE Undergraduate Exit Survey

Advising Questions	CSE Outcomes Questions	Freeform Questions
• 2006-	• 2006-2009 • 2010-	2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

CSE Exit Survey Response Summary

Outcomes Questions

The results of the *CSE Exit Survey* are summarized below. For each objective/outcome the respondent was asked to rank its importance on a scale of "Very Unimportant" through "Very Important", and how strongly the respondent agreed with the statement "This program objective has been met for me personally" on a scale of "Strongly Disagree" through "Strongly Agree". In averaging the responses, the following weights were attached to the various possible responses:

Importance		Objective was Met	
Response	**Weight**	**Response**	**Weight**
Very Unimportant	0%	Strongly Disagree	0%
Somewhat Unimportant	33%	Moderately Disagree	20%
Somewhat Important	67%	Slightly Disagree	40%
Very Important	100%	Slightly Agree	60%
		Moderately Agree	80%
		Strongly Agree	100%

The survey also included two questions that asked for free-form responses from the respondent. The first question was, "What single aspect of the CSE program did you find most helpful? Explain briefly." The second question was, "What single change in the CSE program would you most like to see? Explain briefly." Summaries of responses to these two questions are available separately .

The Results : The survey results for years before 2007 can be found here .

The first column in each table lists the outcome in question, the second shows, as a bargraph, the average importance that respondents for the year attached to that item, the third shows the average value for "objective was met" that respondents for the year specified for that item; in each case, the numerical percentage represented by the bargraph is also shown. For comparison, a bargraph representing "100%" appears at the top of each column; immediately below that is listed the number of respondents for the year's survey.

Please note that the bar-graphs displaying the results of the various surveys don't display well in some browsers; please check the numerical results printed next to the bar-graphs to be sure of the actual values.

Outcome	Importance (Very Unmportant - Very Important)	Outcome was met (Strongly Disagree-Strongly Agree)
2010 N=104 2011 N=126 2012 N=145 2013 N=123 2014 N=136 2015 N=132	100	100
a. Students in the BS-CSE program will attain an ability to apply knowledge of computing, mathematics including discrete mathematics as well as probability and statistics, science, and engineering;	87 87 85 86 86 87	89 89 87 86 84 86
b. Students in the BS-CSE program will attain an ability to design and conduct experiments, as well as to analyze and interpret data;	83 81 81 80 79 80	84 81 80 78 77 78
c. Students in the BS-CSE program will attain an ability to design, implement, and evaluate a software or a software/hardware system, component, or process to meet desired needs within realistic constraints such as memory, runtime efficiency, as well as appropriate constraints related to economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability considerations;	93 92 94 92 94 94	85 84 84 80 85 82
d. Students in the BS-CSE program will attain an ability to function on multi-disciplinary teams;	90 91 87 87 91 90	84 81 79 81 81 78
e. Students in the BS-CSE program will attain an ability to identify, formulate, and solve engineering problems;	90 92 91 89 90 92	89 88 86 85 87 85
f. Students in the BS-CSE program will attain an understanding of professional, ethical, legal, security and social issues and responsibilities;	76 80 74 74 77 79	77 79 78 76 75 77
g. Students in the BS-CSE program will attain an ability to communicate effectively with a range of audiences;	84 85 83 83 84 83	79 79 74 71 71 71
h. Students in the BS-CSE program will attain an ability to analyze the local and global impact of computing on individuals, organizations, and society;	65 67 65 67 65 67	68 69 67 62 63 64
i. Students in the BS-CSE program will attain a recognition of the need for, and an ability to engage in life-long learning and continuing professional development;	89 91 87 87 92 90	80 83 82 77 82 80
j. Students in the BS-CSE program will attain a knowledge of contemporary issues;	70 73 73 69 68 70	62 64 66 60 62 68
k. Students in the BS-CSE program will attain an ability to use the techniques, skills, and modern engineering tools necessary for practice as a CSE professional;	96 94 95 94 96 95	80 78 78 76 80 77

l. Students in the BS-CSE program will attain an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution;	96 97 94 94 93 93	87 87 86 82 84 81
m. Students in the BS-CSE program will attain an ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices;	91 91 89 90 87 88	86 84 83 83 80 82
n. Students in the BS-CSE program will attain an ability to apply design and development principles in the construction of software systems of varying complexity.	94 95 94 91 93 92	84 83 83 82 82 81

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