Employer Survey

The purpose of this survey is to aid the Computer Science Department at San Jose State University to better prepare our graduates to work in organizations like yours. In particular, we are interested in how our recent graduates compare to others in a similar position and with a similar educational background. We are especially interested in the areas of ability, career advancement, professional contributions, and acquisition of new skills.

If you have any questions, or would like to contact us for some other reason, please send email to **chair-compsci@sjsu.edu.**

Thank you.

A few definitions:

In the following, *SJSU CS grads* refers to people you have worked with or supervised who received a BS or MS degree in Computer Science from San Jose State in the past five years. *Others* refers to other employees you have worked with and who are in similar positions with similar educational backgrounds. Alternatively, *others* might be hypothetical employees who would meet your expectations.If you are currently enrolled in a graduate program:

How many SJSU CS grads have you worked with or supervised?

- ○ *0*
- ○ *1*
- ○ *2*
- ○ *3*
- ○ *4*
- ○ *5 or more*

Compared to others, the speed SJSU CS grads advance in their careers is:
Career advancement includes promotions, management responsibilities, and authority to make business and/or tecnology decisions.

- ○ Faster
- ○ About the same
- ○ Slower
- ○ Don't know

Compared to others, the number of professional contributions made by SJSU CS grads is:
Professional contributions include attending conferences, technical publications and talks, and membership in professional organizations such as ACM or IEEE.

- ○ More
- ○ About the same
- ○ Fewer
- ○ Don't know

Compared to others, the rate SJSU CS grads acquire new skills is:
Acquiring new skills includes attending workshops, classes, or seminars; getting certificates or licenses; and learning through self-study.

- ○ Faster
- ○ About the same
- ○ Slower
- ○ Don't know

For each of the following abilities, compare SJSU CS grads with others:

	Above Average	Average	Below Average	Don't Know
(a) Ability to apply knowledge of computing and mathematics to solve problems	○	○	○	○
(b) Ability to analyze a problem, and identify and define the computing requirements appropriate to its solution	○	○	○	○
(c) Ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs	○	○	○	○
(d) Ability to function effectively on teams to accomplish a common goal	○	○	○	○
(e) Understanding of professional, ethical, legal, security and social issues and responsibilities	○	○	○	○
(f) Ability to communicate effectively with a range of audiences	○	○	○	○
(g) Ability to analyze the local and global impact of computing on individuals, organizations, and society	○	○	○	○
(h) Recognition of the need for and an ability to engage in continuing professional development	○	○	○	○
(i) Ability to use current techniques, skills, and tools necessary for computing practice	○	○	○	○
(j) 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	○	○	○	○
(k) Ability to apply design and development principles in the construction of software systems of varying complexity	○	○	○	○

	Above Average	Average	Below Average	Don't Know

What other qualities should SJSU CS graduates have besides those already mentioned?

Any additional comments?

Would you be available for a focus group?   ○ *Yes*
                                            ○ *No*

Would you like to enter our drawing for a $50 Visa Gift Card?   ○ *Yes*
                                                               ○ *No*

Name/Title/Company/Contact Info:

Thank you very much for taking this survey.

Please click Submit.