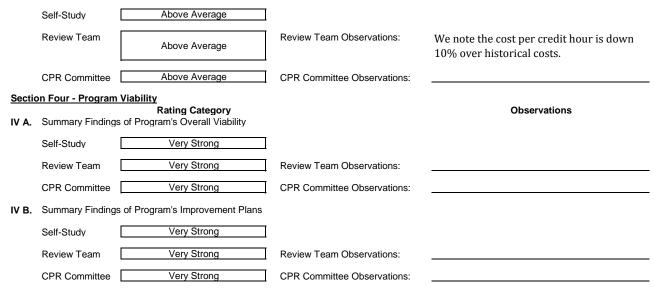
Appendix III Columbus State University Comprehensive Program Review Evaluation for the Bachelor of Science in Computer Science

| <u>Secti</u> | on Two - Indicator                        | s of Program Quality<br>Rating Category |                             | Observations   |  |
|--------------|---|---|-----------------------------|--|--|
| П.           | Summary Finding                           | s of Program's Overall Quality          |                             | Observations   |  |
|              | Self-Study                                | Very Strong                             |                             |  |  |
|              | Review Team                               | Very Strong                             | Review Team Observations:   | We believe there exists and opportunity to<br>better involve students with the high<br>school mentoring and outreach initiatives.<br>This could involve lab assistants/mentors<br>and provide service-learning<br>opportunities. |  |
|              | CPR Committee                             | Very Strong                             | CPR Committee Observations: |  |  |
| II A.        | The Quality of Fa                         | culty                                   |                             |  |  |
|              | Self-Study                                | Very Strong                             |                             |  |  |
|              | Review Team                               | Very Strong                             | Review Team Observations:   |  |  |
|              | CPR Committee                             | Very Strong                             | CPR Committee Observations: |  |  |
| II B.        | The Quality of the                        | Teaching                                |                             |  |  |
|              | Self-Study                                | Above Average                           |                             |  |  |
|              | Review Team                               | Above Average                           | Review Team Observations:   |  |  |
|              | CPR Committee                             | Above Average                           | CPR Committee Observations: |  |  |
| II C.        | . The Quality of Research and Scholarship |   |                             |  |  |
|              | Self-Study                                | Very Strong                             |                             |  |  |
|              | Review Team                               | Very Strong                             | Review Team Observations:   | We note that the list of publications for the faculty and students is impressive.  |  |
|              | CPR Committee                             | Very Strong                             | CPR Committee Observations: |  |  |
| II D.        | The Quality of Se                         | rvice                                   |                             |  |  |
|              | Self-Study                                | Very Strong                             |                             |  |  |
|              | Review Team                               |   | Review Team Observations:   |  |  |
|              |   | Very Strong                             |                             | We are also particularly impressed with<br>the outreach programs and see this as a<br>strategic asset of the program.  |  |
|              | CPR Committee                             | Very Strong                             | CPR Committee Observations: |  |  |
| II E.        | The Quality of Fa                         | culty and Student Achievements          |                             |  |  |
|              | Self-Study                                | Very Strong                             |                             |  |  |
|              | Review Team                               | Very Strong                             | Review Team Observations:   |  |  |
|              | CPR Committee                             | Very Strong                             | CPR Committee Observations: |  |  |
| II F.        | The Quality of Cu                         | rriculum                                |                             |  |  |
|              | Self-Study                                | Above Average                           |                             |  |  |
|              | Review Team                               | Above Average                           | Review Team Observations:   |  |  |
|              | CPR Committee                             | Above Average                           | CPR Committee Observations: |  |  |

| II G.  | The Quality of Facilities & Equipment |  |                             |  |  |  |  |
|--|---------------------------------------|--|-----------------------------|--|--|--|--|
|  | Self-Study                            | Satisfactory   |                             |  |  |  |  |
|  | Review Team                           | Satisfactory   | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Satisfactory   | CPR Committee Observations: |  |  |  |  |
| Section Three - Indicators of Program Productivity |                                       |  |                             |  |  |  |  |
| Ш.   | Summary Findings                      | Rating Category<br>of Program's Overall Productivity |                             | Observations   |  |  |  |
|  | Self-Study                            | Satisfactory   |                             |  |  |  |  |
|  | Review Team                           |  | Review Team Observations:   | We believe the program should examine  |  |  |  |
|  |                                       | Satisfactory   |                             | the causes of the number of degrees<br>awarded and graduation rate and address<br>the underlying causes of these issues. |  |  |  |
|  | CPR Committee                         | Satisfactory   | CPR Committee Observations: |  |  |  |  |
| III A.   | Enrollment in Prog                    | ram for Past 5 Years                                 |                             |  |  |  |  |
|  | Self-Study                            | Very Strong  |                             |  |  |  |  |
|  | Review Team                           | Very Strong  | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Very Strong  | CPR Committee Observations: |  |  |  |  |
| III B.   | Degrees Awarded                       | Over the Past 5 Years                                |                             |  |  |  |  |
|  | Self-Study                            | Below Average  |                             |  |  |  |  |
|  | Review Team                           | Below Average  | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Below Average  | CPR Committee Observations: |  |  |  |  |
| III C.   | Comparison With                       | CSU & USG Programs                                   |                             |  |  |  |  |
|  | Self-Study                            | Satisfactory   |                             |  |  |  |  |
|  | Review Team                           | Satisfactory   | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Satisfactory   | CPR Committee Observations: |  |  |  |  |
| III D.   | Progam Retention                      | Rate   |                             |  |  |  |  |
|  | Self-Study                            | Satisfactory   |                             |  |  |  |  |
|  | Review Team                           | Satisfactory   | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Satisfactory   | CPR Committee Observations: |  |  |  |  |
| III E.   | Student Learning I                    | ndicators  |                             |  |  |  |  |
|  | Self-Study                            | Satisfactory   |                             |  |  |  |  |
|  | Review Team                           | Satisfactory   | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Satisfactory   | CPR Committee Observations: |  |  |  |  |
| III F.   | Graduation Rate o                     | f Program  |                             |  |  |  |  |
|  | Self-Study                            | Below Average  |                             |  |  |  |  |
|  | Review Team                           | Below Average  | Review Team Observations:   |  |  |  |  |
|  | CPR Committee                         | Below Average  | CPR Committee Observations: |  |  |  |  |

## III G. Cost-Effectiveness of Instructional Delivery



**Final Recommendations of the Review Team** 

The external review team finds the following:

1. We believe the faculty should readdress the possibility of ABET accreditation

2. We support the need for additional faculty

a. It could be appropriate to consider a full-time non-tenured line that has an emphasis on student support and the outreach programs within the department

3. We believe the department should incentivize and support student recruitment and mentoring. This includes providing student transition guidance upon entering the program.

4. The department should explore the use of mini grants and course releases to stimulate quality research. In particular, this would benefit the graduate research course offering. The outreach program (including summer camps) is a true asset of the program and should receive continued financial support.