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The candidate is expected to provide evidence of adequacy in all and excellence in many of the above characteristics of academic instruction.

3.2. Developing Learning Activities

For this category successful candidate should provide evidence of developing and revising computer science curriculum. A list of examples that can be used to evaluate candidate's performance in category *Developing Learning Activities* is provided in Appendix A.

The candidate is expected to provide evidence that he or she has been active in developing effective classroom learning activities.

3.3 Developing as a Teacher

For this category successful candidate should provide evidence of efforts to improve oneself as a teacher. A list of

A. Assist them in maintaining currency in their discipline, profession, and/or improving their abilities as teachers or professionals

B. Develop and implement a plan for continuing education

9. APPENDICES

Appendix A: Examples of activities used to evaluate candidate's Teaching Effectiveness

Academic Instruction:

- Facilitating learning by instructing Rowan University students in courses, laboratories, tutorials, workshops, and seminars.
- Managing instruction, e.g., planning and arranging for learning experiences, maintaining student records, grading.
- Supervising students in laboratories, fieldwork, internship experiences, and in independent study.

Developing learning activities:

- Participation in development, review, and redesign of courses and programs.
- Participation in developing and revising curricula.
- Developing teaching materials, manuals, web pages, PowerPoint presentations, software, and computer exercises.
- Developing online courses.
- Contributing to study abroad programs.
- Contributing to service learning programs.
- Participating in development of learning outcomes assessment tools and analysis of assessment results.
- Creating assignments including written exercise, programming problems, laboratory projects.
- Building or maintaining a laboratory or technologically equipped classroom.
- Developing an archive or portfolio for one or more courses, illustrating the high quality of the candidate's work on the course or courses; a portfolio could include electronic versions of lectures (PowerPoint, HTML, etc.), demonstration programs, handouts, tests, homework assignments and projects.
- Developing courseware for a course.
- Incorporating collaborative learning techniques in a class.
- Pioneering a new use of technology in the classroom and disseminating information both within and beyond the department.
- Presenting a seminar on a new technology at the department colloquium.

- Serving as project sponsor and mentor for a project in a course such as Software Engineering and Senior Project.
- Supporting and supervising student research projects.
- Serving as a faculty mentor for a student poster at Rowan's STEM symposium
- Serving as a member of a master's thesis committee.
- Serving as a mentor to minority, underrepresented, or foreign students.
- Supervising a master's student in thesis work.
- Supervising and/or training the student workers with responsibility for maintaining the department's local network servers and the advanced computing lab

- Helping the department meet the expectations of the College and the University
- Participating in the formal assessment process for the college and/or university
- Representing the department for its advancement, e.g. participation in major/minor fairs, high school outreach, open houses, student recruitment, outreach for bringing more resources to the department, participation in institutional planning, participation in the development of new academic programs, etc.
- Representing the Department on the College adjusted load committee
- Serving as the department's representative to the AFT
- Serving as the department's representative to the university senate
- Supporting Department efforts for external accreditation and other recognition
- Supporting Department efforts to maintain connections with area employers of CS students.