Fifth Workshop on Using Learning and Engagement Strategies in Software Engineering and Programming Courses (LESSEP 18-1)

June 8 and 9, 2018 @ FIU

Peter J. Clarke (FIU)

6/8/2018

Outline

- Introduction of Participants

- Workshop Objectives

- Workshop Outcomes

- Workshop Materials

- Organizing Committee

- Acknowledgements

- Pretest

Workshop Specific Objectives

1. Introduce CS/IT instructors to the features of SEP-CyLE (Software Engineering and Programming Cyberlearning Environment).

2. Introduce instructors to various learning and engagement strategies (LESs) e.g., *collaborative learning*, *gamification* and *social interaction*, and how they are used in SEP-CyLE.

3. Expand the community that uses and develops learning materials (learning objects and tutorials) for SEP courses that are accessible in SEP-CyLE.

Workshop Outcomes

1. Be able to easily integrate SEP-CyLE into courses at your institution, specifically courses you teach.

2. Use the LESs available in SEP-CyLE to improve student learning in the courses you teach.

3. Develop an implementation plan on how you will use SEP-CyLE in your courses in subsequent semesters

Workshop Materials

Folders:

- Wireless and PC access information

- Program (briefly review)

- Pretest

- Presenters' evaluation forms (Friday and Saturday)

- Posttest

- Workshop evaluation form

- Participant list

- FIU Map

LESSEP Team

- Peter Clarke - FIU
- Debra Davis - FIU
- Geoffrey Potvin - FIU
- M. O. Thirunarayanan - FIU
- Yujian Fu - AAMU
- Edward Jones - FAMU
- Ingrid Buckley – FGCU
- Andrew Allen - GSU

- Jim Kiper - MU
- Gursimran Walia - NDSU
- Debra Duke - VCU
- Raymond Chang-lau - FIU
- Juan Sotomayor - FIU
- Hamilton Chevez – FIU
- Chaithra Allala - FIU
- Steven Condly - USMA

Acknowledgements

- School of Computing and Information Sciences Florida International University

- NSF IUSE Engaged Student Learning - Design and Development Level II grants: DUE-1525112 (FIU), DUE-1525120 (AAMU), DUE-1525555 (FAMU), DUE-1562773 (FGCU), DUE-1525208 (GSU), DUE-1525131 (MU), DUE-DUE-1525414 (NDSU), and DUE-1661610 (VCU)

- Industry Partners: Ulitmate Software

Pretest

- Please complete the Pretest (yellow colored sheet)

- ***You are required to fill in the same <u>unique pseudonym</u> on each evaluation instrument.***

- When you are finish please place the forms face down on the front desk.

Thank you!