Integrating Communication Assessments into Undergraduate Computer Science Core Courses
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Overview
- **Goal**: Incorporate communication learning outcomes into CSC undergraduate core
- CSC Faculty are domain experts on CSC communication genres
- **Legitimate Peripheral Participation**, where students engage with legitimate activities, where appropriate, increases learning
  - Appropriate audience and genres for technical outcome
  - Situational Complexity: Long responses, More complicated responses, Responses in multiple genres
  - A greater degree of independence on the part of students

CSC Core Courses
- **Spring Freshman**: 116
  - R: by example
  - D: by example
  - I: small, individual
  - T: BBTP, unit test w/ lib
- **Fall Sophomore**: 216
  - R: use cases, inspection
  - D: I/P, then provided
  - I: larger, I/P
  - T: BBTP, unit test w/ lib
- **Spring Sophomore**: 226
  - R: use cases, inspection
  - D: I/P/T
  - I: I/P/T large code base
  - T: BBTP, unit test w/ lib
- **Fall Junior**: 230
  - R: write, changing
  - D: I/P/T
  - I: I/P/T large code base
  - T: BBTP, unit test w/ lib
- **Spring Junior**: 236
  - R: sponsor provided
  - D: T, architecture, HLD, LLD
  - I: scratch or maintenance
  - T: BBTP and unit tests
  - Choose own technologies!
- **Senior Year**: 492

Requirements
- **Writing Requirements?**
  - 116 216 326 Conf
- **Inspect/Correct Req's?**
  - 116 216 326 Conf
- **Review/Verified Req's?**
  - 116 216 326 Conf

Design
- **Writing Design?**
  - 116 216 326 Conf
- **Reviewed Design?**
  - 116 216 326 Conf
- **Code from Design?**
  - 116 216 326 Conf

Test
- **Reviewed Program?**
  - 116 216 326 Conf
- **Writing Test Plan?**
  - 116 216 326 Conf
- **Writing Test Results?**
  - 116 216 326 Conf

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