"Teaching No-Cost:" Perspectives from Textbook Transformation Grantees

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OER Adoption and Implementation for MATH 2112 Probability and Statistics
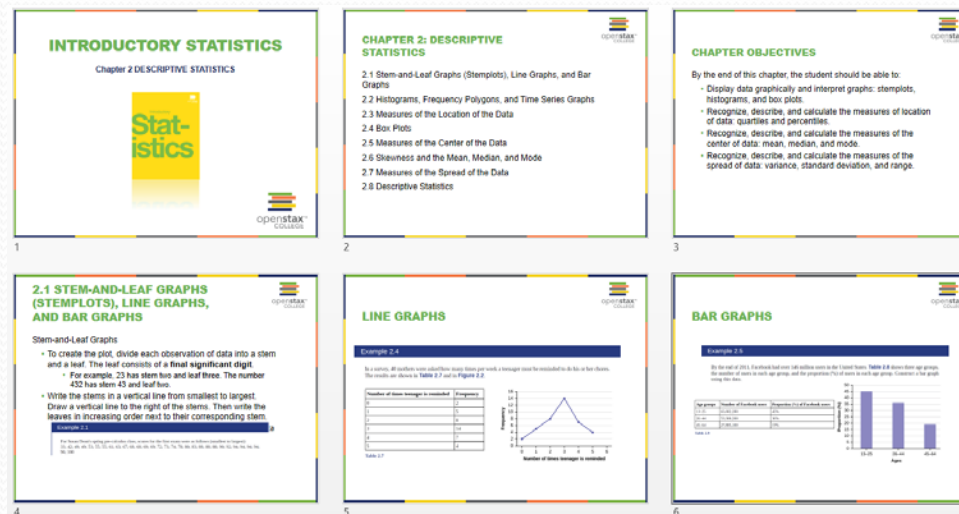
- Selection of the Textbook
  - Textbooks evaluated
    - Triola, *Essential of Statistics*
    - Sullivan, Fundamental of *Statistics*
    - OpenStax, *Introductory Statistics*

- Ancillary Resources
  - Online Homework Platform
  - PowerPoint Slides
  - Video Lectures

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Online Homework Platform

- WebAssign
  - Our experience
    - Ease of use
    - Quality of the implementation of the exercises
    - Price
    - Robustness
  - Our experience with other platforms
    - MyMatLab
    - XYZ

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Additional Ancillary Resources

- PowerPoint Slides
  - In development (10/13 Chapters)
  - Sample:

  - All the chapter slides will be available for everyone to use/remix.

Additional Ancillary Resources

- Video Lectures
  - Videos that connect statistics to real world applications
    - Annenberg Learner - Against All Odds:
      - Annenberg Learner resources can be accessed for free at Learner.org

  - Video Lectures

  - One-stop access to all the resources in D2L:

Additional Comments

- Current impact on cost for students (Fall 2015)
  - 8 Sections of MATH 2112 Probability and Statistics (300+ Students)
  - Student savings for a single-semester/single-course (multiple sections) implementation close to $41,000

- Courses in development and implementation
  - Trigonometry
  - College Algebra
  - Precalculus

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Be an advocate for your students!