

# MISCONCEPTIONS

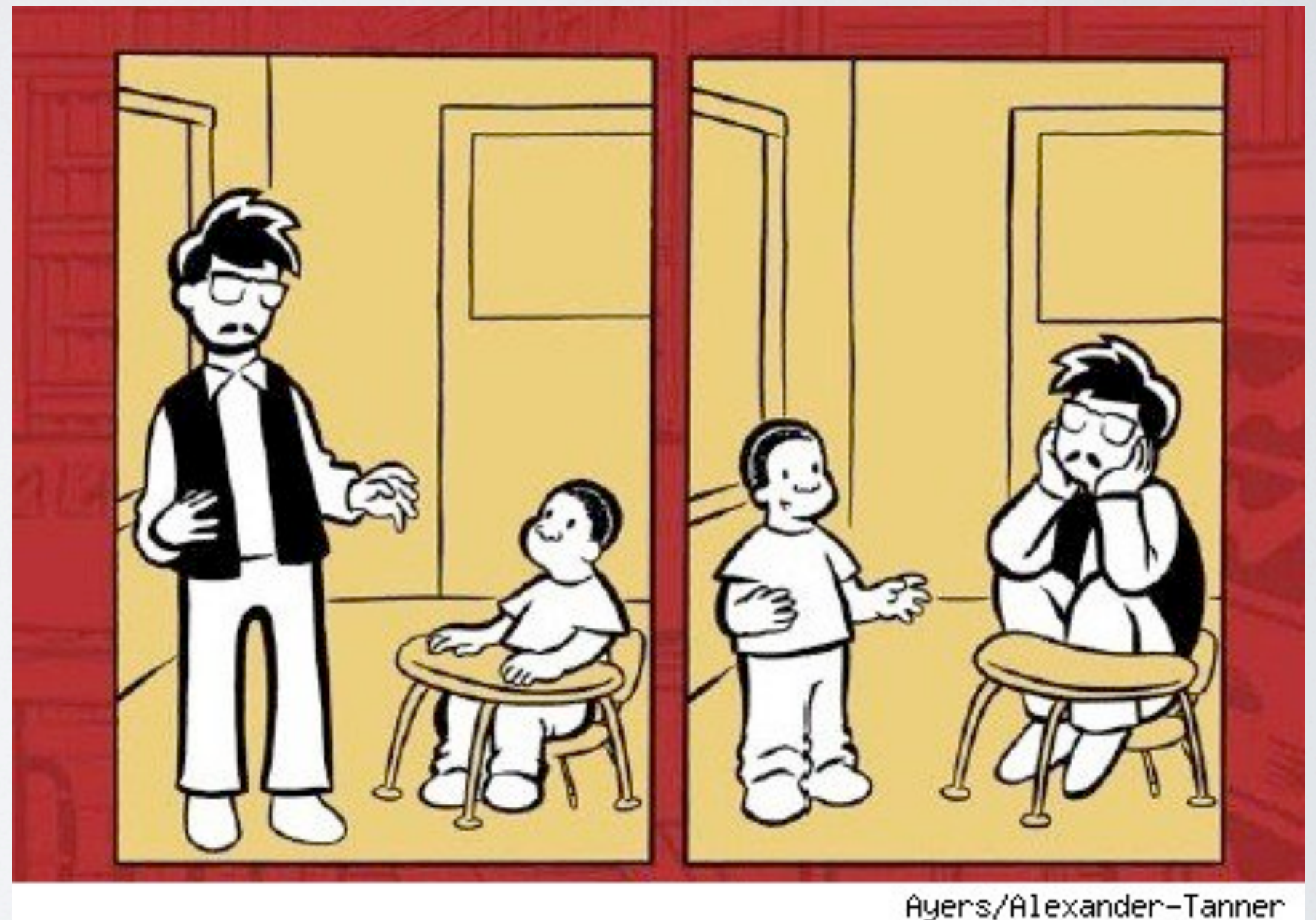
Transitions to Post-Secondary Education

**Harris Teaching Workshop  
2012**

# MISCONCEPTIONS

## TRANSITIONS TO POST-SECONDARY

- ★ Student expectations
- ★ Course expectations
- ★ Students learning/study limitations
- ★ Environmental differences



# STUDENT EXPECTATIONS

- Career. Moreover, a career of their choice!
  - not everyone can be a doctor, dentist, ...
- Learn amazing and intriguing topics
  - instead they are subjected to more in depth topics already mentioned in high school

# COURSE EXPECTATIONS

- Students unprepared for workload
  - Preparation in high school
- Students think they already know topics
  - Underestimate knowledge requirements
- Teacher unaware of student knowledge level
  - low stakes assessment/quiz = show student what they don't know
  - “concept inventory” = show teacher what student doesn't know
  - “What do you think this course is about?”
  - Jeopardy style questions

# STUDENTS LEARNING/STUDY LIMITATIONS

- Out of class learning
  - read text book
  - problem sets
- Study tools
  - attend study and note-taking workshops
  - organization
- Compartmentalization
  - many topics/subjects are connected
  - revisit problem at deeper level throughout term

# ENVIRONMENTAL DIFFERENCES

- Unfamiliar environment
  - conflict to learning and course expectations
  - encourage students to get to know one another
  - “cohort program”
  - encourage student to visit office
- Differences between N. America and international schooling
  - On campus international student support programs
- Language and interpretation
  - misunderstand what is being asked