Model Organisms and Innovative Approaches In Developmental Biology

Teaching Developmental Biology

Ida Chow
Society for Developmental Biology

ichow@sdbonline.org
Teaching Developmental Biology
Overview
• Ida Chow – SDB, USA
• Luis Violin – UNICAMP, Brazil
• Eugenia del Pino – PUC, Ecuador

Authors
• Scott Gilbert, USA
• Yolanda Cruz, USA
Survey Highlights

• 109 sent – 51 responded
• USA - 34, Brazil - 2, Chile - 1, Cuba - 1
• Course level 76% upper undergraduate
  16% graduate
• Class size 43% 21-50
  37% < 20
• Student major 82% biology
  16% developmental biology
• Number of instructors  50% - 1  
  19% - 1 prof + 1 TA  
• Instructor’s training   98% PhD  
• Instructor’s research  66% developmental biology  
• Teaching approaches 100% lecture  
  65% student presentation  
  47% laboratory  
• Resources  42% - textbook very important  
  47% - primary article very important  
  47% - Internet
• Included in other courses: Histology, Anatomy, Genetics, Neurobiology, Cell Biology

• Wish list:
clearing house of movies and animations (SDB new website)
more time to teach (usually one semester course)
Please send Ida
(ichow@sdbonline.org)

• your course website URL
• other useful links to teach developmental biology, especially those with illustrations and movies
• lab handouts you use to be posted on the course site
• names of professors whose courses could serve as examples