



# Welcome

13<sup>th</sup> Annual LON-CAPA Conference and Workshop  
Virginia Commonwealth University

Gerd Kortemeyer  
Michigan State University  
May 20<sup>th</sup>, 2011



# Year in Review

May 2010-May 2011



# New High School Domains

- Carson City
- Elliott County Schools
- Logan Hocking School District



# New University Domains

- Universität Clausthal
- Clemson University
- Otterbein University
- School of the Art Institute of Chicago
- Universidade Federal do Triangulo Mineiro
- Arizona State University
- University of California Santa Barbara
- American International College of Arts and Sciences Antigua

# Domains

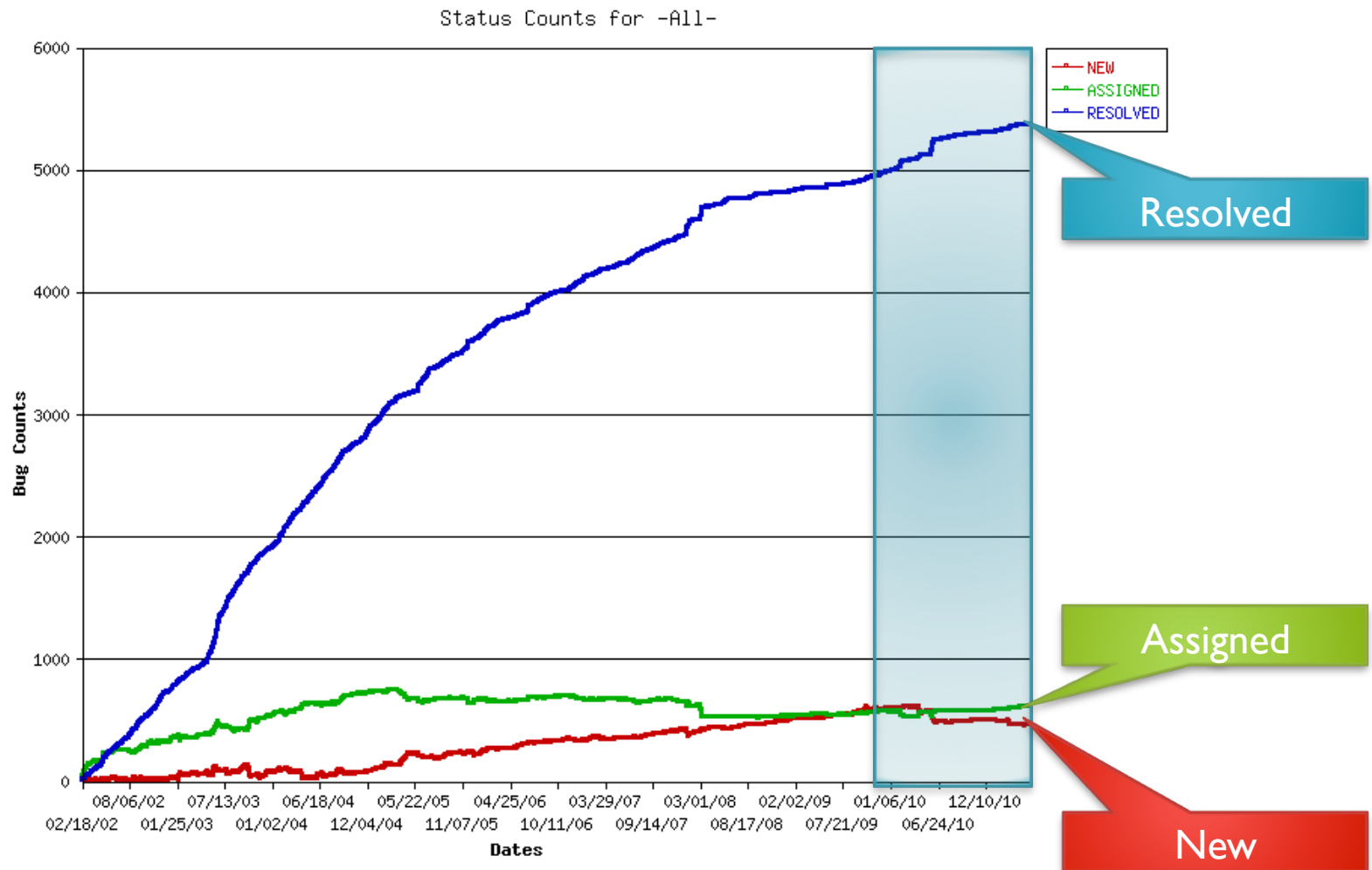
High Schools, Colleges, and Universities



... plus grant projects and publishing companies.

# Bugzilla

- Resolved over 400 bugs and enhancement requests



# Award

- *campusemerge* award for excellent use of multimedia in postsecondary education



# Project at Purdue

- Provost funding at Purdue: Signal Alerts
  - “best student performance ever”

## LON-CAPA Laurie

LON-CAPA Assessment Tools and All Things Edu-Tech

More LON-CAPA problems + Signal Alerts contributed to best student performance ever!

by LAURIE ITEN on JANUARY 5, 2011

Ever since I submitted course grades for my BIOL 135, First-Year Biology Lab last semester, I've been doing a "happy dance" because our over all class performance was the best ever! Just check out the table below of student course grades for the past three semesters.



**Course grades with number of students for past three semesters of BIOL 13500, First-Year Biology Lab**

	Fall '09	Spring '10	Fall '10*
A+	0	1	0
A	6	16	13
A-	10	4	6
B+	11	9	21



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# Redesign Project

- LON-CAPA Redesign at Ostfalia University of Applied Science
- More consistent look and feel
- No more separate accessibility interface
- Version 2.10 – here at the conference





# New Functionality

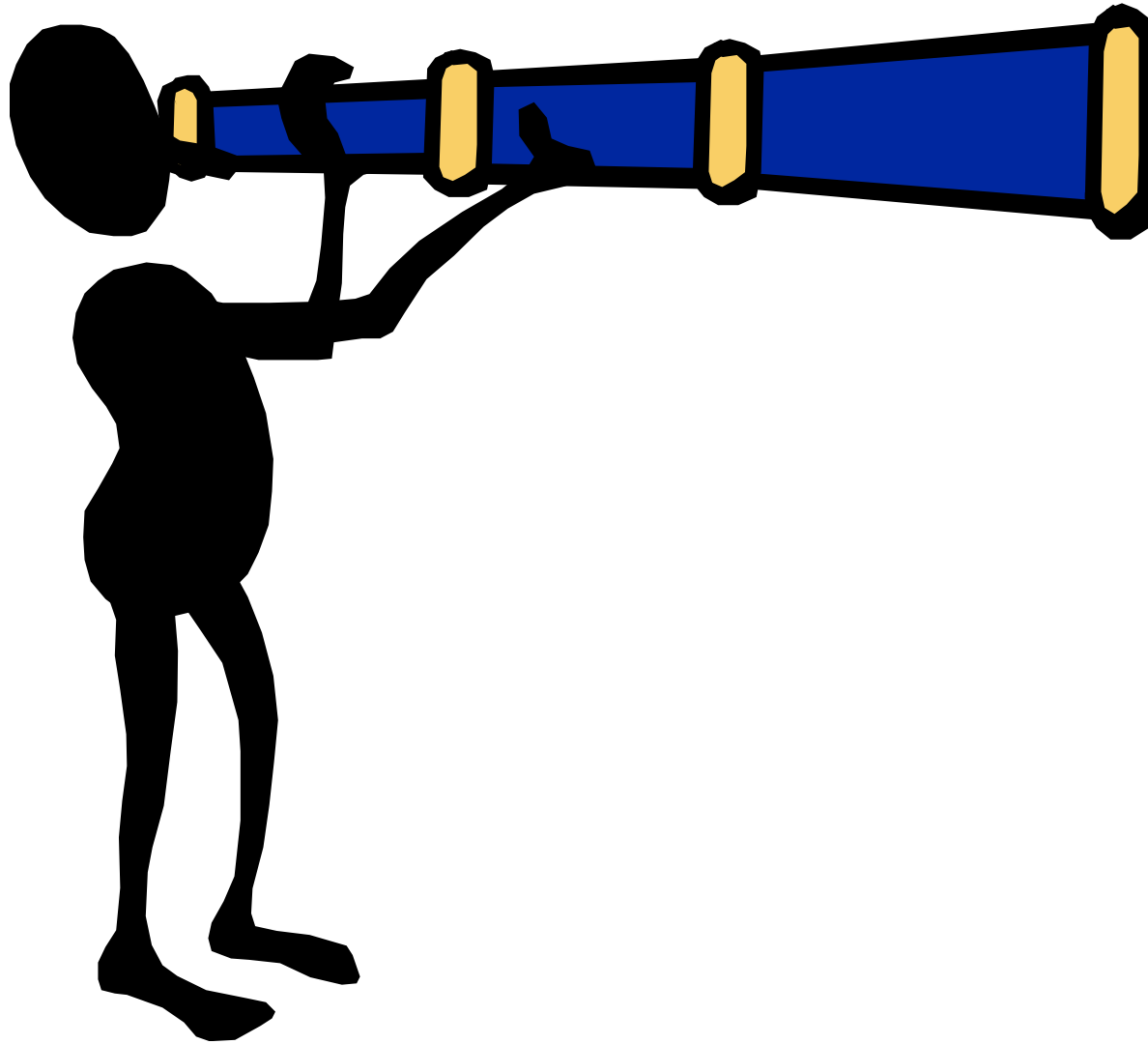
- More templates in author space
- Better treatment of dependent objects in HTML upload
- Checkboxes in two-option responses
- Improved interface for drop boxes
- Improved file management in portfolio space
- Configurable load balancing and session hosting
- Session hosting respects required minimum version of LON-CAPA
- Flexible modes for surveys (truly anonymous, with and without credit, ...)
- i>clicker2 support
- Notification mechanism and audit trail for slot reservations
- New randomization after N tries
- Incorporation of GeoGebra
- Partial credit on external responses
- More robust and cross-distribution installation procedures



# Grant Project: Concept Inventory Construction and Delivery Platform

- Built LON-CAPA derivative for construction and delivery of concept inventories
  - Streamlined simplified interface
  - Interface for creation of validated sub-inventories
  - Multiple different inventories on one server
- Already created 80 tests with 750 students
- Possible future:
  - incorporation into mainstream LON-CAPA
    - additional container besides “Course” and “Community”
  - looking for collaborators to expand

# Outlook



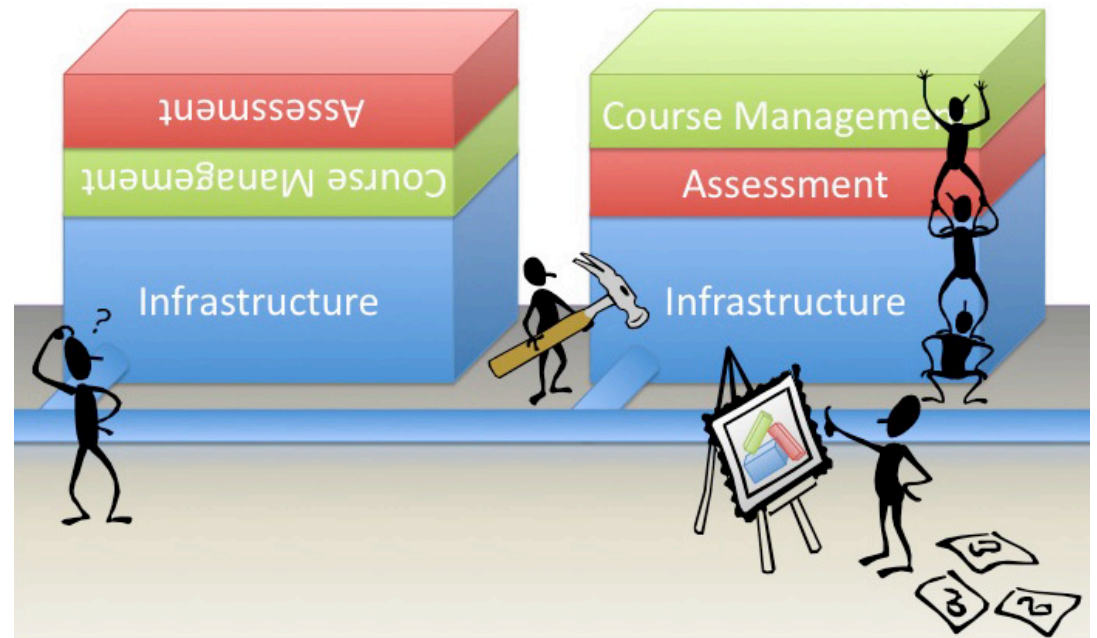


# Projects

- Further work on GeoGebra integration (talks tomorrow)
- Project at MIT (talk tomorrow)
- Project at Purdue (signal alerts integration)
- Work on ANDES integration
- Work on Stud.IP integration (cross authentication, user accounts)

# LON-CAPA 3.0

- The old “3.0” turned into 2.10, because:  
3.0 is going to be a bigger change
- Talk on that tomorrow



# Thanks!

- Thanks to our sponsors!
- Thanks to our virtual conference hosts at Ostfalia!
  - Stefan Bisitz
  - Peter Riegler
- Thanks to the organizers and hosts here at VCU!
  - Jana Avery
  - Colleen Bishop
  - Catherine Brewington
  - Lon Mitchell
  - Hollyn Mangione

