



Statewide Issues



Ian Walton, Math Dept, Mission College
Past President, ASCCC

Thanks to ASCCC, ICAS, CCCCO, RP
Group, Hewlett Foundation, U.C. Berkeley

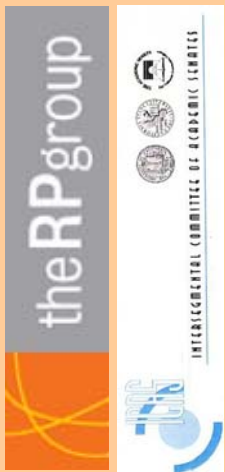




Statewide Issues

Today's List

- #1 ICAS Math Competencies
- #2 CCCAssess
- #3 BRIC
- #4 Basic Skills Observations
- #5 C-ID





But First # 0

A personal surprise from the past..

Graduation

Competencies

Fall 09



Did we do our part?





Alternative Courses

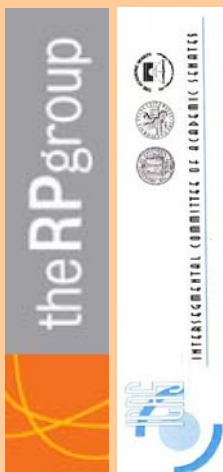
Intermediate Algebra

Title 5 authorizes courses:

.. taught in or on behalf of
other departments ..

Elementary algebra prerequisite
Curriculum Committee authority

We should do more !!





1 - ICAS Competencies



?

Who, What, When





1 - ICAS Competencies



Intersegmental Committee of Academic Senates
– UC, CSU and CCC
– Official Voice for CA higher education faculty

Competencies Expected of Entering College Students

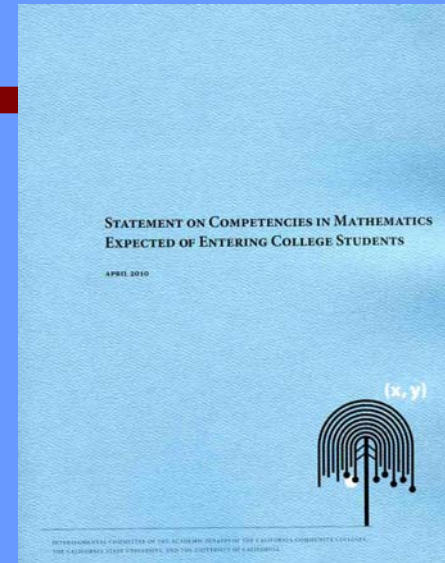
- Mathematics
- Academic Literacy
- Languages Other than English



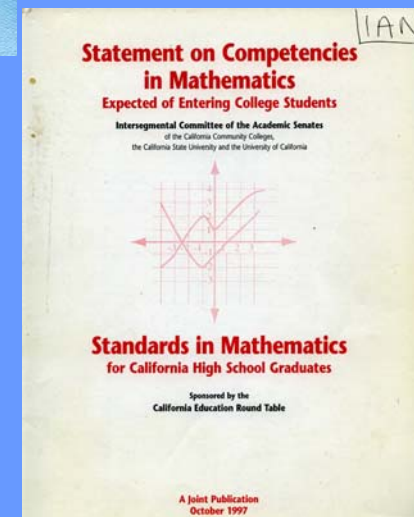


Math Competencies

2010 is 4th edition
First Edition - 1982



Alfred Manaster, UCSD, chair
Joan Cordova, Orange Coast
Wade Ellis, West Valley
Ian Walton, Mission
+ UC, CSU, K-12, Dept Ed





Math Competencies

What's Important ?

- 1) Existence – Share it
- 2) No change in Philosophy
- 3) Approaches to Mathematics
- 4) Subject Matter All / STEM
- 5) CA and NCTM Standards





Math Competencies

For Our Students ?

- 1) Fantasy vs Reality
- 2) Goal of a bachelor's degree
- 3) Reference to Community Colleges
- 4) Now included in UC a-g guidelines
- 5) What can you do with it?

<http://icas-ca.org/>





2 - CCCAssess

Chancellor's Office Project

Centralized Assessment

Math, English, ESL

Regional Meetings May 2010

Rio Hondo, Delta

CMC3 Newsletter





CCCAssess

Concept

System Strategic Plan

Centralized Assessment - \$\$ - Outsiders

Local Implementation

Placement / Multiple Measures

Not Mandatory for students or colleges

Budget Pressures





CCCAssess

Process

Math Faculty Input

17 “must have” and 2 “desired”

Mark Lieu / Patrick Perry

Combined RFI www.cccassess.org

January – Vendor Interviews

S11 - Legislature / Funding / Vendor Award





CCCAssess



Math Hot Topics

Assess, Place, Diagnose, Remediate

Range – Whole Numbers through
Integration

Linear vs Adaptive – Single Experience

No calculators Written responses

Missing Areas



3 - BRIC

Bridging Research Information and Culture

A research grant from the Hewlett Foundation to the Research and Planning Group (RP)

Rob Johnstone, Skyline

3 pilot (S10) & 12 (F10) recipient colleges





BRIC

“What would it take to get more faculty involved in the thoughtful use of evidence to help students ?”

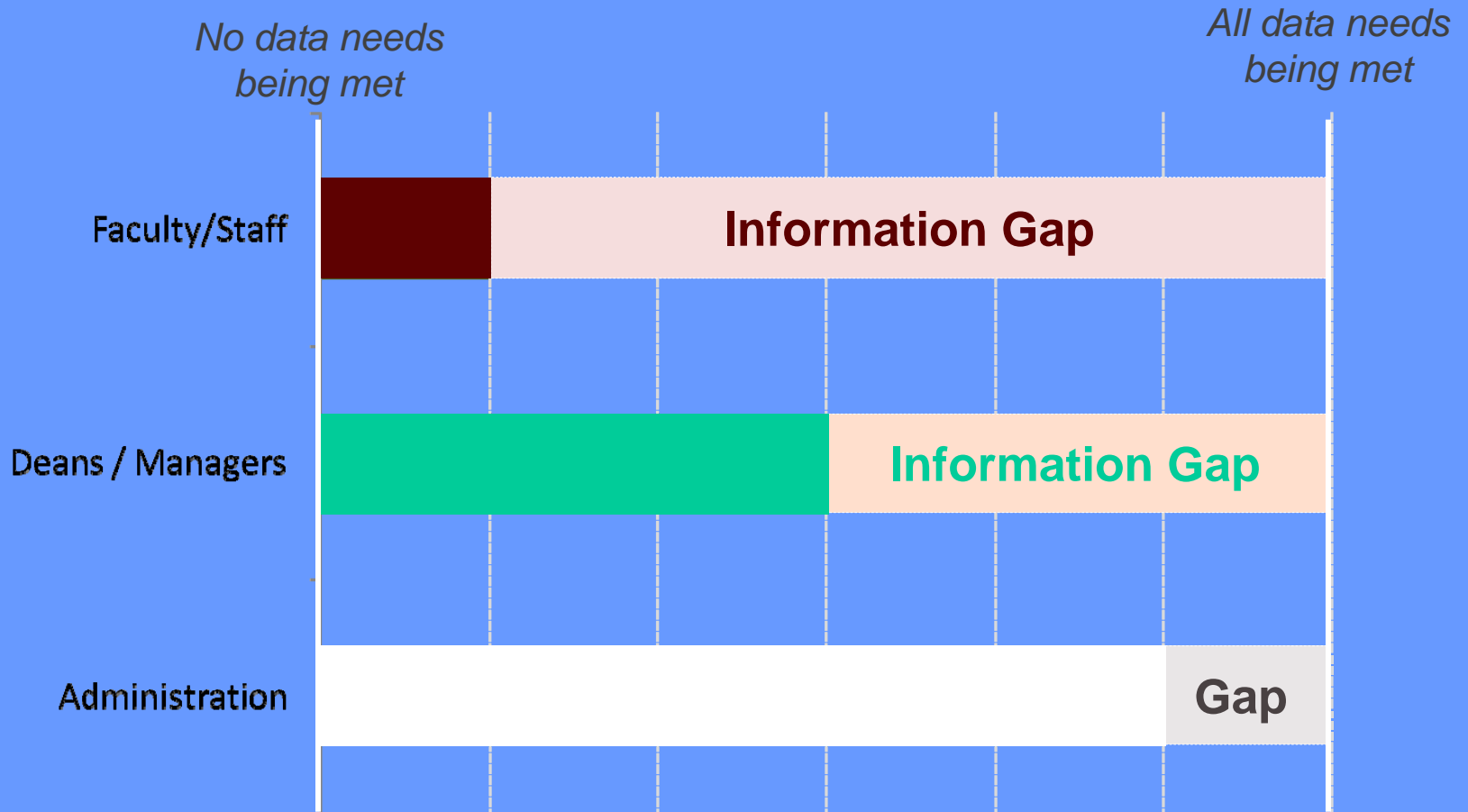
(BSOC / Accreditation / Senate)

- not compliance
- not just numerical



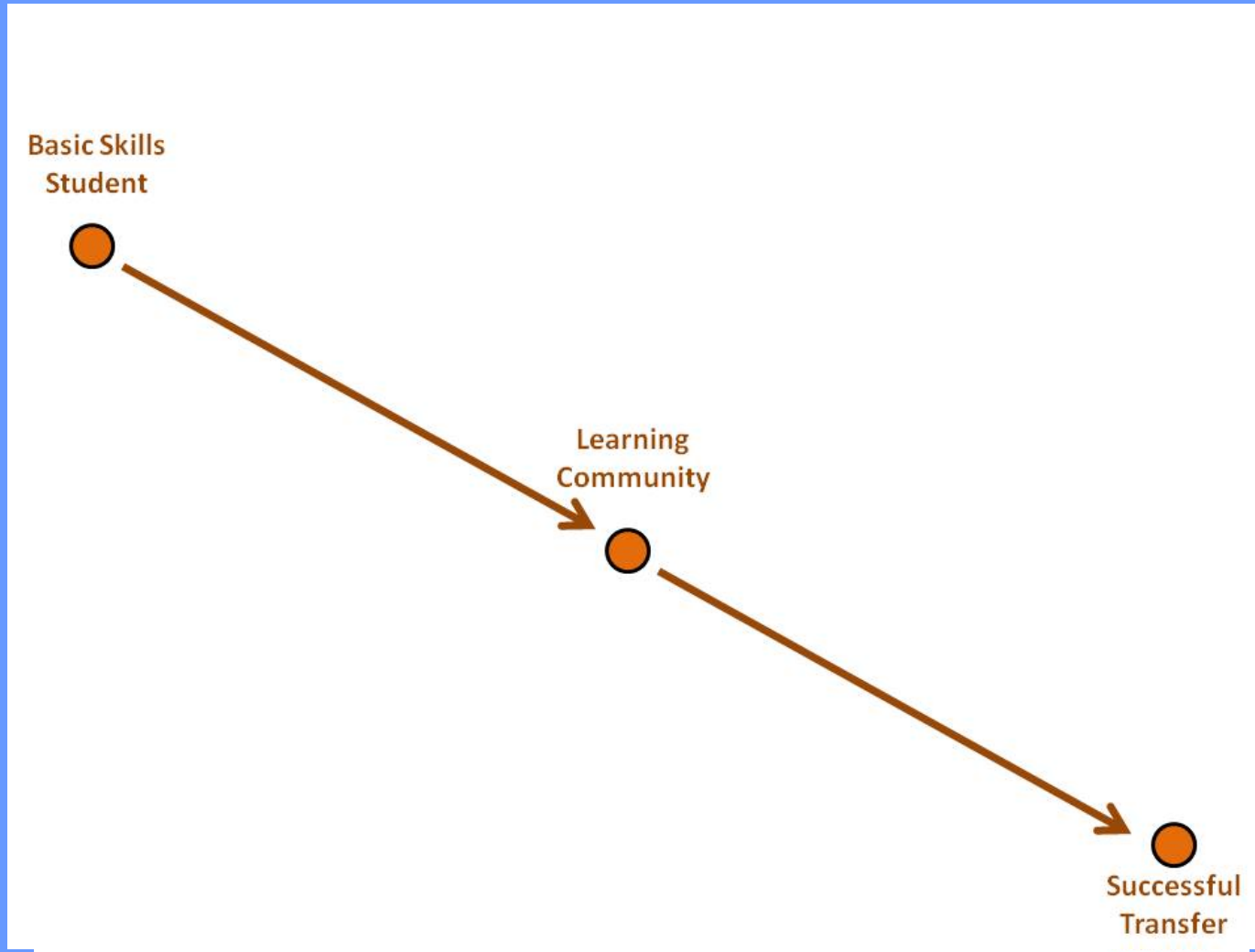


The Information Gap





Students' Non-Linear Progression





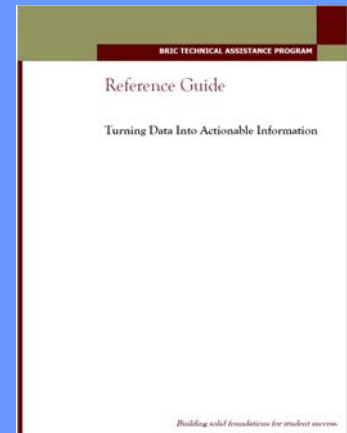
BRIC

Selected colleges get Technical Assistance Team

Visit, meet with college leaders
Analyze goals, help

7 BRIC Inquiry Guides

[www.rpgroup.org/
projects/BRIC.html](http://www.rpgroup.org/projects/BRIC.html)





4 - Basic Skills

Hewlett Foundation

RP Group – Bob Gabriner

UC Berkeley – Norton Grubb

CC faculty + UC graduate students

Research study into institutional policies and classroom practices in CCC basic skills instruction

Want us to visit ?





Basic Skills



Norton Grubb, Professor of Education

“Honored But Invisible” – 1999

An Inside Look at Community College Teaching

Multi day visit

Interview faculty and administrators

Observe classrooms

No direct feedback. Another book?





Basic Skills



“Community colleges are, on the average, underfunded for the enormous teaching challenges they face; their funding levels compared to state four year colleges are shameful. But rather than simply increasing resources across the board, increased funding would be more effective in improving the quality of colleges if it were tied to specific improvements: converting part-time teachers to full-time instructors, and reserving part-time positions for specialists from business and industry, for whom they were originally envisioned; reducing teaching loads while increasing responsibilities for teaching improvement and collaboration with other instructors .”





5 - C-ID

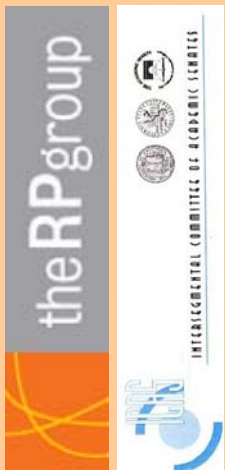
The long history of common course numbering...

CAN, IMPAC, LDTP

C-ID and SB1440

www.c-id.net

Michelle Pilati, VP, Academic Senate

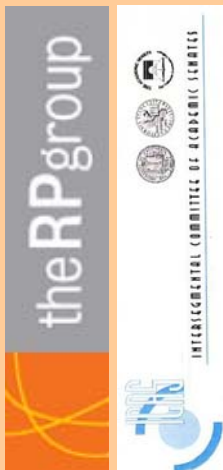




C-ID

Discipline Input Group / Faculty Discipline Review Group - UC/CSU/CCC - S10

- 1) Draft descriptors for:
Calculus I, II, II and sequence
Linear Algebra
Differential Equations
- 2) Model Transfer Degree Curriculum Review and Comment





C-ID

How can I provide input?

Go to the website – review and comment

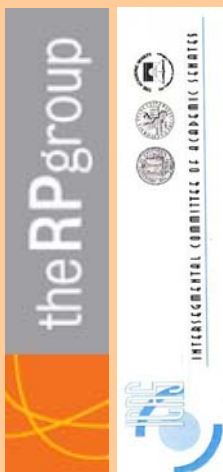
Use www.asccc.org as a portal

Go to a spring DIG meeting

February 25 - San Jose

March 11 – Irvine

CMC3 Fall Conference, December 2010, Monterey – Ian Walton, Mission College, Past President, ASCCC





Thank you / Questions



Participate or



theRP group



INTERSEGMENTAL COMMITTEE OF ACADEMIC SENATES

