IRVINE VALLEY COLLEGE:
Data-validated Approaches to
Fostering a Culture of Student Success and
Completion at IVC
Basic Skills Writing:
Summer Serpas

Basic Skills Mathematics:
Lan Pham

English-Second Language (ESL):
Jeff Wilson and Rebecca Beck
Basic Writing Skills

Summer Serpas
Pre-College Writing: Acceleration at IVC

**Traditional Sequence**

- **Reading 370:** 3 units plus a .5 unit lab
- **Writing 301:** 3 units plus a .5 unit lab
- **Writing 201:** 3 units plus a .5 unit lab
- **Writing 1:** College-Level Writing

**Accelerated Sequence**

- **Reading 370:** 3 unit class plus a .5 lab
- **EXP 389 (Soon to be WR 399):** A 5 unit, one-semester course plus a .5 unit lab
- **Writing 1:** College Level Writing
History ofAcceleration at IVC

• In Fall 2012, we began a yearlong training program with the California Acceleration Project, a 3CSN community of practice.
• We piloted two sections of EXP 389 in Fall 2012 and Spring 2013
• This fall, we expanded to 5 sections and, with BSI funding, began a yearlong training program at IVC for current instructors, both full-time and adjunct, to ensure consistency and success across the sections.
California Acceleration Project’s Three Principles of Acceleration

• **Backwards Design**  
  Students in pre-college courses should complete the same kinds of assignments as students in college-level courses with increased support.

• **Just-In-Time Remediation**  
  As students complete college-level assignments, instructors help students as needed in a workshop-style environment.

• **Support for Student’s Affective Needs**  
  Instructors should help students through emotional or psychological barriers that block learning and have nothing to do with their cognitive ability.
Prepared for WR 1

Number of Students Successfully Prepared for WR 1 at IVC

EXP 389: 82.1%
WR 301: 52.2%
Acceleration at IVC

• Of the 36 students who passed EXP 389 in Fall 2012 and then enrolled in WR 1, 91.7% passed.
  – 30.6% earned As
  – 33.3% earned Bs
  – 27.8% earned Cs

• Of the 28 students who passed EXP in Spring 2013 and enrolled in WR 1, 71.4% passed WR 1

• General WR 1 pass rate for 2012-13: 85.1%
Cohort completion rates for basic skills students

Percentage of students who later passed WR 1 by accelerated (EXP 389) versus traditional pathway (WR 301)

EXP 389: 55.8%
WR 301: 34.3%

EXP 389 students were tracked for a minimum of two terms; WR 301 students were tracked for a minimum of three terms.
IVC’s Program Shared Nationwide

- Representatives of IVC have been asked to share our curriculum and program in venues across the state and nation:
  - Columbia University’s Community College Research Center’s Scaling Innovations Convening
  - The 5th Annual National Conference on Acceleration in Developmental Education in Baltimore
  - 2013 On Course National Conference—returning presenters in 2014
  - IVC students and instructors featured on CAP website and IVC’s curriculum has been used as a sample curriculum for CAP schools
Basic Skills Mathematics

Lan Pham
Math 353/253 Accelerated Course  
(Elementary & Intermediate Algebra)  
Lan Pham  
M Tu W Th 12:30PM to 2:50PM  
1st 8 week: Math 353  
2nd 8 week: Math 253

<table>
<thead>
<tr>
<th>Term</th>
<th>Math 353 Passing Rate</th>
<th>Math 253 Passing Rate</th>
<th>Percent of students passing both courses</th>
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<td>Fall 12</td>
<td>85.7%</td>
<td>83.3%</td>
<td>45.2%</td>
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<tr>
<td>Spr 13</td>
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<td>92.6%</td>
<td>57.9%</td>
</tr>
<tr>
<td>Fall 13</td>
<td>97.6%</td>
<td>88.6%</td>
<td>92.9%</td>
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ESL Pathways to Student Success

• New advanced curriculum that parallels the English department’s basic skills writing courses provides a clear path to WR 1

• ESL sequence offers students an adaptable progression to better meet individual needs

• Offers students the possibility to “accelerate” in second language learning
ESL flexible sequence

• Language is a skill not a subject; it takes time

• Students acquire English at different rates depending on their motivation, exposure to English, and other factors

• Adaptable sequence vs. traditional lock-step sequence
Student Advancing Slower

7 levels below

5 levels below

3 levels below

1 level below

Writing 1

6 levels below

4 levels below

2 levels below
Student Advancing Fast

7 levels below

5 levels below

6 levels below

4 levels below

3 levels below

2 levels below

1 level below

Writing 1
Student Adjusting to Progress

- 7 levels below
- 6 levels below
- 5 levels below
- 4 levels below
- 3 levels below
- 2 levels below
- 1 level below

Writing 1
ESL Pathways to Student Success

• Academic English is the focus for intermediate and advanced levels

• As the cognitive demands of college learning increase, so will the need for complex linguistic development and support for English language learners

• New language lab conferences for one on one supplemental ESL writing instruction