



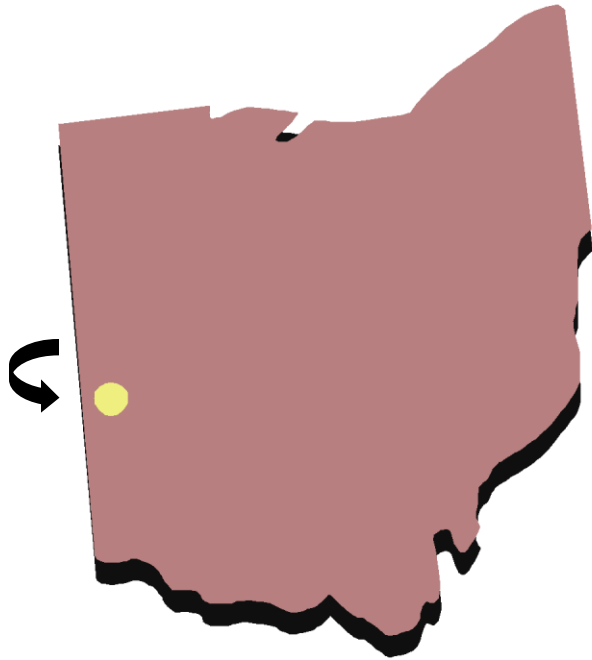
Been There...Done That!
Learn from our mistakes

Nadine & Bill Cornett
Upper Miami Valley TP
Piqua, Ohio

March 2, 2010



UMVTP Consortium Demographics



3 Counties

Rural Area

Distressed Economy

**2 Career Technical
Planning Districts
(CTPD)**

15 High Schools

4 Large City Districts

11 Very Small Rural Districts

1 Community College



Assessment Concerns...

- Challenge-- "*How do we reduce our student's need for remediation?*"
- Focus was on Math instruction/delivery
- UMVTP *Assessment Team* originated 2003
- Developed our first Consortium Assessment Plan to "compare" COMPASS Placement results



Assessment Plan v.1

2003-2004 Assessment schedule & components
(students came to the college campus)

Compass Placement	(fall Jr. year)
Compass Diagnostic	(spring Jr. year to plan for Sr. academics)
Compass Placement	(fall Sr. year)

2003-2004 through 2006-2007

Implemented yr-long Inquiry Based Learning in-service series
Still not seeing any noticeable results!



Spring 2007 Pilot...

Advancer+TM

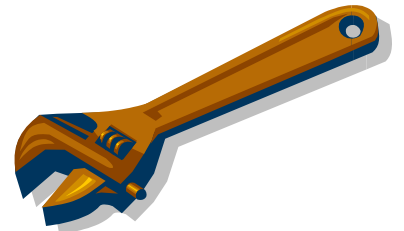
College Readiness Online

100% aligned to Accuplacer®

93% aligned to COMPASSTM

(no vocabulary)

American Education Corporation
7506 N. Broadway Extension
Oklahoma City, OK 73116





Assessment Plan v.1

2006-2007 Pilot Timeline—November

Select Target Pilot Group

- Ranked by GPA
- Queried those who had not placed in college level math on the “entering” COMPASS placement
- Selected 25
- Districts cross referenced students with ACT scores submitted to Guidance Offices
- Invited 21 students to participate



Assessment Plan v1

2006-2007 Pilot Timeline—December

- Verified students
- Purchased *A+dvancer™* license
- Established “window” for curriculum delivery
- Established COMPASS assessment “window”



Assessment Plan v1

2006-2007 Pilot Timeline—February

- Identified Campus Administrators & Instructors
- Organized on-line software training
- Developed student/parent notification plan
- Decided on delivery method
- Answered “What if ...?” scenarios



Pros of Pilot...

- Parents were excited
- Success rate of *A+dvancer*TM curriculum
- Affordable
- All placement assessment areas covered
- Flexibility of delivery
- 90-day license



Cons of Pilot...

- Lack of direct student oversight
- Time on task proportionate to success rate
- Teacher “faux pas”
- Students not aware “time on task” was monitored



Assessment Plan v2

2007-2008

- Assessment window(s) developed
- Began delivering COMPASS on-line at all high schools (2-week window)
- Deliver *A+dvancer™* curriculum in a “structured” environment during CTP labs
 - (20-30 minutes 2 to 3 times per week for 4 weeks)
 - (20-30 minutes everyday 1 week prior to COMPASS Placement)
- Required participation for those not at college level “math” by end of 7th semester.
- Make students/parents aware progress is being monitored
- “Activate” “ *A+dvancer™* license during the 1st use



Assessment Plan v3

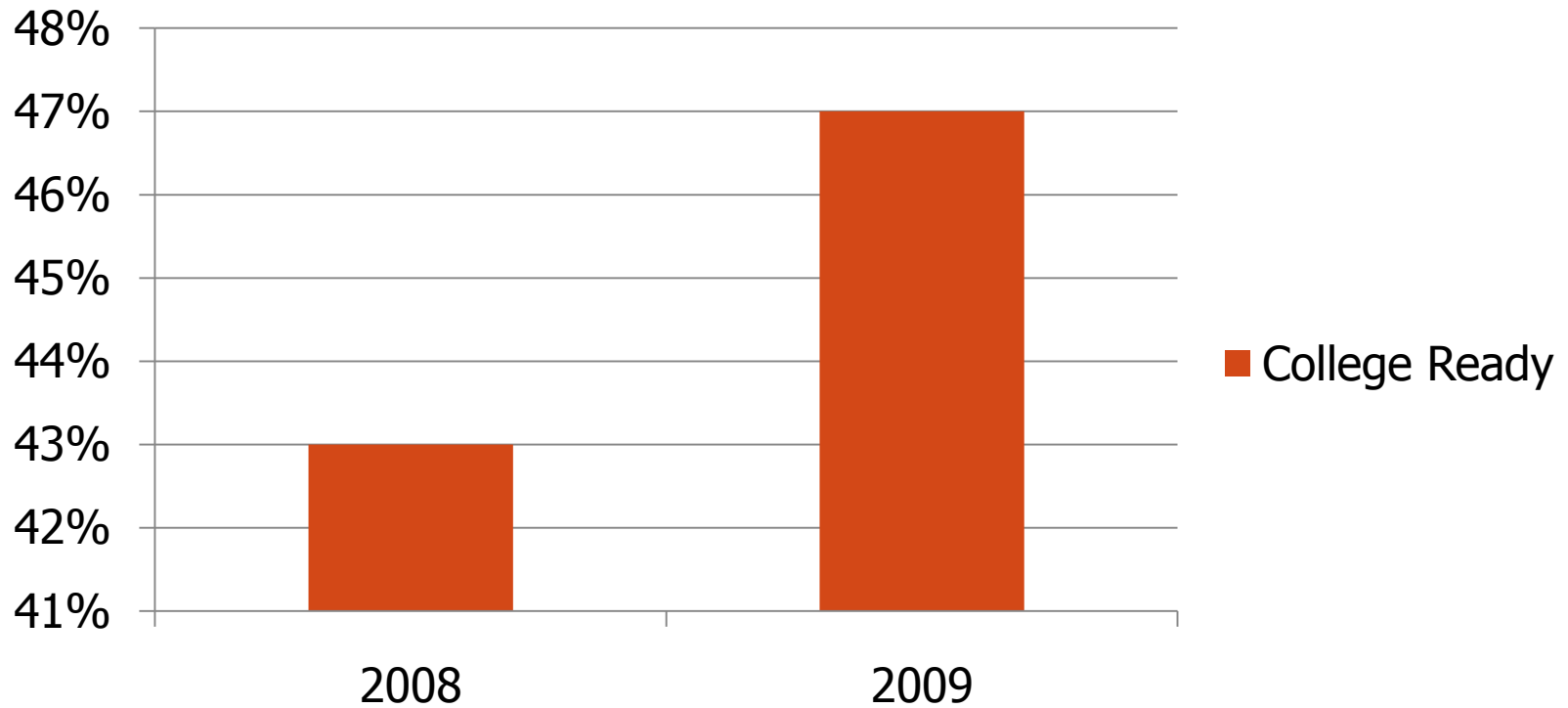
2008-2009

- Utilizing the *University System of Ohio's* "college readiness" definition, excused students from COMPASS Placement if proof of ACT ≥ 22 in "math".
- Our "plan" for using the COMPASS Diagnostic was not as successful as we had hoped.
- Redesigned the use & delivery of the COMPASS Diagnostic for "incoming " Juniors to determine academic placement both 11th & 12th grades beginning spring of 2010.



2008 and 2009 Results

College Ready



Comparison of *Time on Task*



Sample--2009 Report

UVJVS

Total Students	44	
College Ready by 7th sem	10	23%
Advancer Users	34	
Av. Time Adv Used	2:29	
Av. Point Gain	72.9	
College Ready after Advancer	8	24%
TOTAL College Ready	18	41%

UMVTP Consortium

Total Students	129	
College Ready by 7th sem	23	18%
Advancer Users	106	
Av. Time Adv Used	3:58	
Av. Point Gain	42.4	(Approximate 10 point gain/hour of Advancer+ usage)
College Ready after Advancer	37	35%
TOTAL College Ready	60	47%

Sample COMPASS results

compass sample.pdf - Adobe Acrobat Professional

File Edit View Document Comments Forms Tools Advanced Window Help

Create PDF Combine Files Export Start Meeting Secure Sign Forms Review & Comment

1 / 1 62.8% Find

Session #: 4016 Location: COMPASS Version 3.2.2 Total time: 0:00:00
Administration Mode: 2002 ECC Reading, Writing Math Placement
Release Report To Postsecondary Institutions: Yes To High School: Yes

Student Background and Educational Plans (Time = 0:07:41)

English first lang:	Yes	Veteran:	No
HS certification:	Still in HS	HS graduation year:	2010
HS name:	Greenville	Qtr cred since HS:	0
Sem cred since HS:	0	Ed level since HS:	Have not attended
HS GPA:	A- to A	Enrollment term:	Spring
Enrollment year:	2011	Enrollment time:	Day
# credits planned:	5	Career goal:	Accountant
Career certainty:	Fairly sure	Major:	Accounting
Major certainty:	Fairly sure	Employment hours:	16-20 hrs weekly
Education plans:	2yr college degree	Transfer plans:	2-year college
Transfer institution:	Wright State	Reason attending:	Other
Earned cert/degree:	Undecided	Expected GPA:	B to A-

Math Item 1	Yes	Math Item 2	Yes
Math Item 3	Yes	Math Item 4	Yes
Risk Item 1	True	Risk Item 2	True
Risk Item 3	True	Risk Item 4	True
Risk Item 5	True	Risk Item 6	True
Risk Item 7	True	Risk Item 8	False

Help Requested

Financial Aid Visit Financial Aid in Room 020. Call ext. 890.

Mathematics Placement Test (Major Group: General)

Placement Test	Score	Test Time	Note	(Directions Time: 0:00:24)
Algebra	36	0:08:49	Placement Domain	

Recommendation: Course placement: MTH 097D Algebra 1

COMPASS Reading Placement Test (Major Group: General)

Placement Test	Score	Test Time	Note	(Directions Time: 0:01:30)
Standard Reading	90	0:24:24	Placement Domain	

*Completed maximum number of items before reaching accuracy level.

Recommendation: College-level reading skills

COMPASS Writing Placement Test (Major Group: General)

Placement Test	Score	Test Time	Note	(Directions Time: 0:02:05)
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Sample Math Conversion Chart

Data collection form 10-4-09 v2 [Compatibility Mode] - Microsoft Excel

	COMPASS			ACCUPLACER	
Placement Level	Edison Course recommendations per M. Meyers	Placement Domain Score	3-digit Conversion for Advancer+	Sinclair Course recommendations per N. Wilson	3-digit conversion for Advancer+
Pre-algebra	MTH 091D	1-45	1-45	Basic Math I	0-32
	MTH 092D	46-65	46-65	Basic Math II	33-60
	MTH 097D	66-100	66-100	Dev. 108	61-120
Algebra	MTH 097D	1-45	101-145		
	MTH 098D	46-55	146-155		
	MTH 099D	56-69	156-169	Dev. 108	0-40
	College Level	70 -100	170-200	Math 101 (ACT 21)	41-80
College Algebra	College Level	1-45	201-245	Math 102	81-102
	MTH 221S	46-100	246-300		
Trigonometry		1-45	301-345		
		46-100	346-400		

cornett: Your college should have a similar breakdown.

Ready

How UMVTP compares data | sample of data results | Conversion chart | Comparison

start | CA Career Ed 2010 d... | Microsoft Excel - Dat... | 11:25 AM

Sample Collection & Reporting

Data collection form 10-29-09 v3 - Microsoft Excel

Home Insert Page Layout Formulas Data Review View

Normal Page Layout Full Screen Workbook Views

Page Break Preview Custom Views

Ruler Gridlines Message Bar Show/Hide

Formula Bar

Zoom 100% Zoom to Selection

New Window Arrange All Freeze Panes Split Hide Unhide Window

Save Workspace Switch Windows

Macros

K23

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
	Name	Race Ethnicity	Sex	Program/ Location	Senior Math	Compass Reading1	Compass Writing1	Compass Math1	1st points	Compass Reading2	Compass Writing2	Compass Math2	2nd points	Special Needs	ACT Math	ACT Reading	Advancer time	Point Gain in Math
1																		
2		Caucasian	F	Math IV	67	73	51	51	51	78	56	262	262	FALSE			1:04	111
3		Caucasian	M	none	75	25	37	37	37	80	15	47	47	FALSE				10
4		Caucasian	M	Algebra II	70	87	64	64	64	87	79	158	158	FALSE			2:20	94
5		Caucasian	M	statistics	53	35	72	72	72	77	38	77	77	FALSE			2:24	5
6		Caucasian	M	AP Calcul	99	97	273	273	273	93	95	266	266	FALSE			2:42	-7
7		Caucasian	M	Algebra II	39	8	41	41	41	60	10	38	38	FALSE			2:48	3
8		Caucasian	M	TP/CP Mat	90	86	53	53	53	95	82	172	172	FALSE			3:20	119
9		Caucasian	M	TP/CP Mat	85	89	52	52	52	96	79	54	54	FALSE			3:46	-2
10		Caucasian	M	none	64	15	55	55	55	82	35	140	140	FALSE				85
11		Caucasian	M	Trig	61	56	46	46	46	70	35	32	32	FALSE			4:06	14
12		Caucasian	F	TC/C Math	84	97	121	121	121	92	52	70	70	FALSE			4:29	-51
13		Caucasian	M	Algebra II	93	94	154	154	154	99	94	141	141	FALSE			4:29	-13
14		Caucasian	F	Algebra II	94	91	89	89	89	95	91	249	249	FALSE			5:09	160
15		Caucasian	M	Trig	73	65	42	42	42	87	82	139	139	FALSE			5:22	97
16		Caucasian	M	TP/CP Mat	60	69	56	56	56	93	99	148	148	FALSE			5:40	92
17		Caucasian	M	Trig	94	74	78	78	78	85	99	150	150	FALSE				72
18																	Av. 3:39	Av. 49.3
19																		
20																		
21																		
22																		
23		This information is for <u>one</u> program at <u>one</u> of delivery sites.																
24																		
25																		
26																		

STUDENTS MEETING OR EXCEEDING THE USO DEFINITION OF COLLEGE READY

Area	# college ready/concentrator	Percentage
MATH	4/16	25%
<i>based on "conversion chart" shown on Tab 1</i>		
READING	15/16	94%

Summary of needed data How UMVTP compares data sample of data results

Ready 85%



Sample Parent Notification Letter

Dear Parents or Guardians:

As you are aware, students must take college placement tests like the COMPASS or ACT before enrolling at the college of their choice. As a College Tech Prep (CTP) student, who will be furthering their education after high school, your son/daughter will be participating in the on-line *Advancer+* College Readiness curriculum this spring during their high school CTP class.

This initiative is being implemented as an effort to reduce the number of our CTP students who have **not yet passed the math, reading or writing portion of the COMPASS Placement test**. That means at college, they will be placed in remedial courses until they are academically ready to take college level courses. Remedial courses do not count towards their college degree nor does the College Tech Prep Scholarship cover remedial courses. We do not want to see that happen! Therefore, the Upper Miami Valley Consortium has paid for your son/daughter's on-line user license to participate in the program.

This on-line program is designed to **brush-up or refresh** these forgotten skills and will be delivered during their CTP class during February through April. I encourage you to discuss this program and its benefits with your child. **Our goal is to save you both time and money by having your student ready for college level courses.**

If you have questions, please call me at 937-778-7988.



Sample Student Survey

After completing the *A+dvancer* lessons, I felt I was better prepared to take college placement tests. Y N

Would you "recommend" *A+dvancer* lessons to other CTP students before taking college placement tests. Y N

A+dvancer assisted me in brushing up or refreshing forgotten math skills? Y N

Where did you work on the *A+dvancer* lessons? School Home Both

How much total time would you estimate you spent on your prescribed *A+dvancer* math study guides?

1 hour 2 hours 3 hours more than 3 hours

A+dvancer gave me lessons in the areas in which I needed help.

Strongly Agree Agree Neutral Disagree Strongly Disagree

The *A+dvancer* lessons were...

Far too easy Easy At my level Hard Much too hard

For the benefit I received, the time required to complete the prescribed lessons was appropriate.

Strongly agree Agree Neutral Disagree Strongly disagree

Highest level math course you have "successfully" completed?

Pre Algebra 2 Algebra 2 Tech Prep Math Geometry Trig/Analyt Advanced Math
Pre Calculus Calculus Functions/Statistics/Trigonometry

When did you take the above "math" course?

Freshman year Sophomore year Junior year Senior year Currently enrolled in a math class.


If you are currently enrolled in a math course, what class?

Pre Algebra 2 Algebra 2 Tech Prep Math Geometry Trig/Analyt Advanced Math
Pre Calculus Calculus Functions/Statistics/Trigonometry Statistics

Assessment Plan v4

2009-2010

- Sept 21-Oct 2 COMPASS Placement window for all Junior students (benchmark)
- Feb 1-12 COMPASS Placement assessment *exit exam* for all CTP Senior Concentrators (full status students) **Not required if the student can provide documentation of ACT scores of ≥ 22 in "each" subject area.**
- March 14-April 9 *A+dvancer™* curriculum delivered in CTP senior labs—*required* for those students NOT placing at college level in math, reading and writing. Only subject areas identified on the February COMPASS Placement or ACT as not being "college ready" will be *required*.
- April 12-23 For those students participating in *A+dvancer™*, reassess via COMPASS for *college readiness* in only deficient areas.
- May-Aug Sophomore students who registered for CT classes will take the COMPASS Diagnostic to determine academic placement 11th and 12th grade. (Class of 2012) Times and location will be determined by each CTPD.



Performance Incentive for CTP Students Being “College Ready”

- To encourage CTP instructor’s to promote the “entire assessment process”.
- Comparing Jr. & Sr. COMPASS and ACT scores.
- Based on Ohio’s definition of college readiness per the University System of Ohio document.
- Cash award to each CTP program's CTSO if they have $\geq 50\%$ of their students placing *college ready* in math
 - 50.0% to 74.99% \$50 to their CTSO
 - 75.0% or better \$100 to their CTSO
- The program with largest gain within their respective CTPD will also receive a “traveling trophy”.
- 2010-2011 Criteria: Based on Math and Reading gains.
- 2011-2012 Criteria: Based on Math, Reading and Writing gains.



Assessment Team

Spring 2010 meeting

- Re-evaluate the “entire assessment plan”
- Adult Workforce Partners interested in using *A+dvancer™* with displaced workers to refresh “unused skills” before COMPASS Placement assessment.



Lessons Learned...

Communicate—Communicate--Communicate

- Provide Student Orientation in September
- Increase Staff Professional Development
- Notify Parents Regarding the “ Required Activity”
- Use *A+dvancer™* to “refresh” Student Knowledge Prior to Assessment
- Closely Monitor Student Participation
- Make Results Available to Staff
- Require a full unit of math during Senior year
- Require Transcribed Algebra II



Contact

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