Some students are not proficient, now what?

A look at middle and high school intervention models

Introductions

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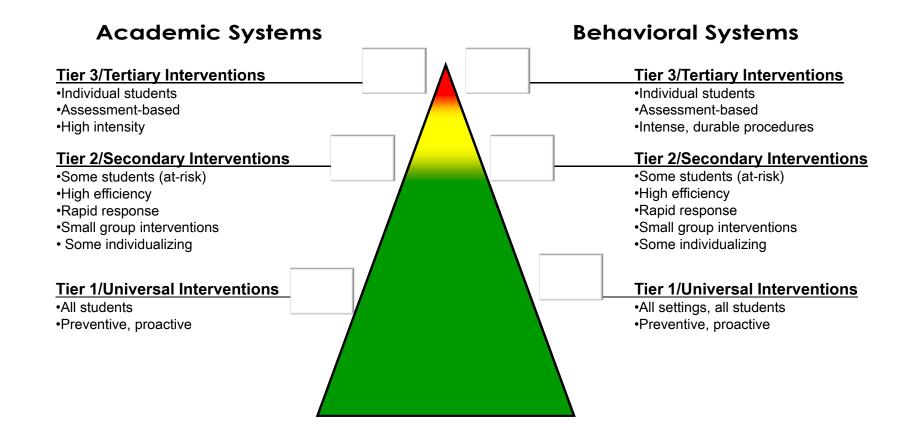


Objectives:

- Describe tiered intervention models that can be used in middle and high schools.
- Evaluate secondary scheduling options that allow flexibility to meet student needs.
- Analyze early-warning data for some sample students to determine whether academic, behavior or attendance intervention(s) is needed.

What is Intervention?

Student Engagement is at the core of this work.



Tiered Interventions - Tier 1



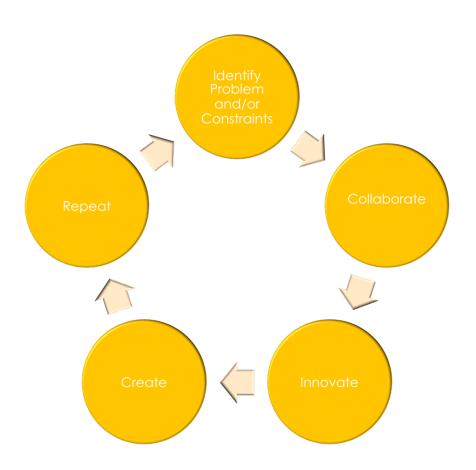
Tiered Interventions - Tier 2

- Extensions at the middle school level.
- 8.5 Summer School.
- □ Pre AP & AP Macro-Econ



Westview Summer School 2013 Collaborate, Innovate, Create, Repeat.

- Identify the gap
- Collaborate
- Identify the problem behind the gap
- Innovate Create an exciting and "idealistic" vision
 - Summer 8.5
- Identify your constraints
- Create solutions
 - Acceleration & Enrichment
- Collaborate Invite school and district leadership to the conversation
- Identify...Collaborate..... Innovate....Create....Repeat



The Vision Summer 8.5

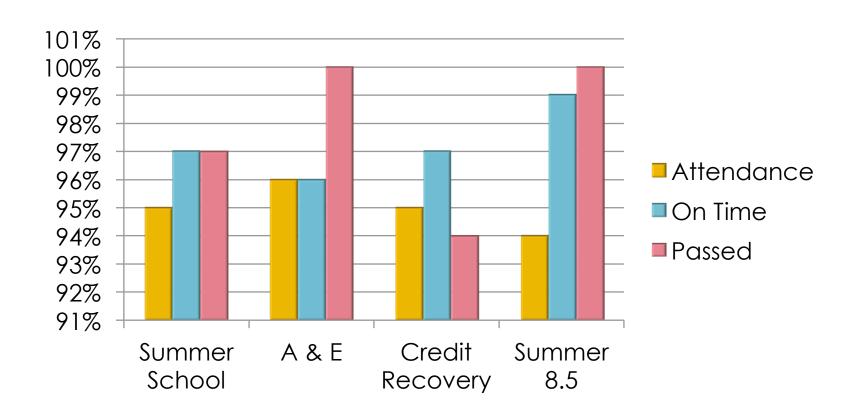
- Identify students
- Create an academic and social bridge between 8th and 9th grade
- Focus on 9th grade academic and behavioral learning targets
- Build positive relationships
 - With other student leaders
 - With staff
 - With the school and its culture
- Connect

Acceleration & Enrichment

- □ The "Win-Win" Concept
 - Offer learning opportunities that our students are accessing elsewhere.
 - Offer them with OUR learning targets and our standards so that they could earn credit where applicable, and accelerate when earned

- Acceleration
 - Geometry
 - Advanced Algebra II
- Enrichment
 - ACT/SAT Test Prep
 - Pre AP Writing
 - College App Essay Writing

Summer Program Outcomes



Pre AP, AP Macro Economics, & Psychology of Achievement

- Identification of students
- Access to rigorous curriculum
- High expectations
- Focus on college & career readiness
- System Support

	2004-05	2007-08	2011-12	2013-14	
AP Enrollment (w/in groups)					
African American	7 (8%)	15 (14%)	30 (28%)	24 (23%)	
Hispanic/Latino	16 (7%)	60 (20%)	80 (20%)	102 (22%)	
White	480 (29%)	857 (52%)	429 (34%)	466 (36%)	
Suspensions (w/in groups)					
African American	40 (46%)	18 (16%)	14 (13%)	16 (7%)	
Hispanic/Latino	94 (43%)	33 (11%)	32 (8%)	27 (6%)	
White	200 (12%)	58 (4%)	58 (5%)	39 (3%)	

Pre AP, AP Macro Economics, Psychology of Achievement



Senior Seminar

- Program philosophy
 - Strength based
 - Redefining Success
 - Focus on future
 - Meeting students where they are
- Using data to identify students
- Identifying your teachers
- System Support

Senior Seminar The Student Experience

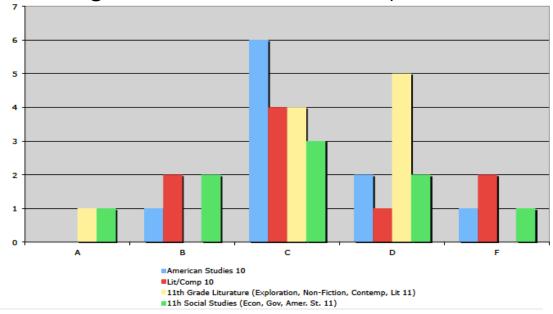
Senior Seminar Video

Tier 3 Intervention Models

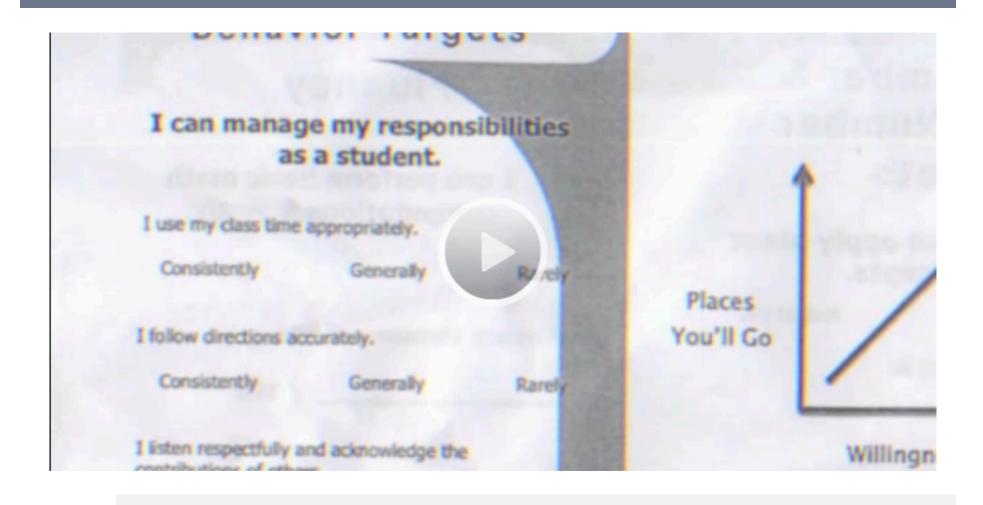
- High School: Academic Coaching
 - Students Identified in 9th grade
 - Pre-Identification in 8th
 Grade
 - 12 students to 1 teacher (Language Arts & Social Studies-Teamed with Counselor)
 - Meet during 7th & 8th intervention period

Findings:

- Over 50% of participants earned
 6 or more credits in 9th grade
- Passing rates in Language Arts & Social Studies in 10th and 11th grade maintained and improved



Tier 2 Intervention Models



Tier 2 Intervention Models

- Middle School Whitford
- "My struggling students were engaged during class, volunteered more often, and were seen as experts by other students,"
 - --Melissa A., eighth grade math teacher.
- Before school, busing supports the plan

What is Necessary for Interventions to be Successful





Using Data to Determine Needs

- What type of intervention would you design if you were not bound constraints?
- Creative solutions are based on recognizing what kids need, not what's in the way!

ID	* Mobile	* Attenda nce %	* Susp for Year	* D's	* F's	Current Cum GPA	* Last OSAT Math	* Last OSAT Reading and Lit	* Last OSAT Writing	* Last EXPLORE English
1		87.76	1	1	0	2.44	237	229	30	10
2		96.47	0	1	0	2.88	231	204	30	9
3			0	1	0	2.62	234	225	26	10
4	Υ	89.63	0	2	0		224	223	0	10
5			0	1	1	2.19	233	226	40	10
6		85.76	0	0	0	2.32	236	232	30	11
7		90.57	4	4	1	1.90	217	226	28	12
8		92.91	2	4	1	2.06	221	216	28	6
9		95.69	2	8	0	2.02	234	231	40	12
10		85.36	0	0	0	3.10	220	219	0	1
11		94.48	0	1	0	2.20	223	223	20	9
12		86.15	0	1	0	2.03	224	218	30	10
13		93.57	3	6	1	2.13	227	218	22	9
14		98.37	0	0	0	2.94	235	223	30	4

Questions and Answers



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"When a student's academic performance measures are improving middle and high school educators are doing it right", William N. Bender