PHASE II: ESTABLISHING A REGIONAL DATASET

June 14, 2012
Community Foundation of the Great River Bend

Phase I   Phase **II**   Phase **III**

District Name:					
Contact Person:					
	06-07	**07-08**	**08-09**	**09-10**	**10-11**
ABSENCES-Starting from SY 2006-2007, all 6, 7 and 8th grade students that have 20 or more (whole day) absences. **Only absences due to school related activities are exempt from being counted.** *Numbers reported will be total number of students enrolled on last day of school, and the total number of students with 20 or more absences on last day of school.*					
6th grade total students enrolled					
6th grade total students with 20+ absence					
7th grade total students enrolled					
7th grade total students with 20+ absence					
8th grade total students enrolled					
8th grade total students with 20+ absence					
CREDIT ACCRUAL-All students who have earned credits needed to remain on track to graduate on time. *School year is defined as fall, spring, and summer terms.*					
total 1st year HS students enrolled					
total 1st year HS students "on-track" (meeting 25% requirement)					
total 2nd year HS students enrolled					
total 2nd year students "on-track" (meeting 50% requirement)					
total 3rd year students enrolled					
total 3rd year students "on-track" (meeting 75% requirement)					
DROPOUT-					
Data reported by the State will be used. No need to report here.					
GRADUATION RATE- Use Regional Rate. *Number of 1st-time freshmen at end of school year, and number of dipolomas awarded in total 4 years later.*					
Freshmen enrollment for '06/07					
# dipolmas awarded for '09/10					
Freshmen enrollment for '07/08					
# dipolmas awarded for '10/11					
Freshmen enrollment for '08/09					
# dipolmas awarded for '11/12					
Freshmen enrollment for '09/10					
# dipolmas awarded for '12/'13					
Freshmen enrollment for '10/11					
# dipolmas awarded for '13/'14					

Dropouts in QC Area

2007-08 ▮▮▮▮▮▮ 569

2008-09 ▮▮▮▮▮▮▮▮ 736

2009-10 ▮▮▮▮▮▮▮ 685

1,990 dropouts from 2007-2010
(663 per year)

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1,990 dropouts from 2007-2010
(663 per year)
3.7 dropouts per *school day*

Dropouts by District

	06-07	07-08	08-09	09-10	10-11
District 1	303	258	**448**	437	
District 2		79	79	**82**	
District 3		79	**87**	55	
District 4		58	**61**	42	
District 5	37	**52**	24	26	
District 6	19	22	23	**27**	
District 7	18	**21**	14	16	
Sum		**569**	**736**	**685**	

	06-07	07-08	08-09	09-10	10-11
District 1 Freshmen Grad Rate				92.9%	99.6%
Dropout rate (from state)	1.6%	1.8%	1.2%	1.5%	
District 2 Freshmen Grad Rate				92.8%	96.3%
Dropout rate (from state)	2.5%	3.6%	1.7%	1.8%	
District 3 Freshmen Grad Rate				83.6%	82.3%
Dropout rate (from state)	--	--	--	--	
District 4 Freshmen Grad Rate				79.8%	80.7%
Dropout rate (from state)	--	--	--	--	
District 5 Freshmen Grad Rate				74.8%	89.2%
Dropout rate (from state)	6.0%	5.2%	8.9%	9.5%	
District 6 Freshmen Grad Rate				--	--
Dropout rate (from state)	1.8%	2.1%	2.3%	2.7%	
District 7 Freshmen Grad Rate				--	--
Dropout rate (from state)	--	--	--	--	

$$\frac{\text{\# of diplomas awarded in a year}}{\text{\# of freshmen enrolled 4 years earlier}}$$

	06-07	07-08	08-09	09-10	10-11
District 1 Freshmen Grad Rate				92.9%	99.6%
Dropout rate (from state)	1.6%	1.8%	1.2%	1.5%	

$$\frac{\text{\# of dropouts in a year}}{\text{\# of students in grades 9-12}}$$

% of 6th graders with 20+ absences

% of 7th graders with 20+ absences

% of 8th graders with 20+ absences
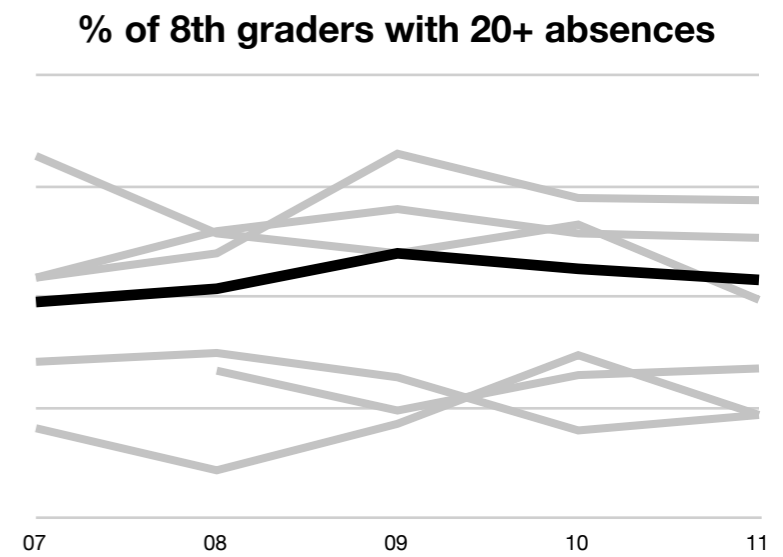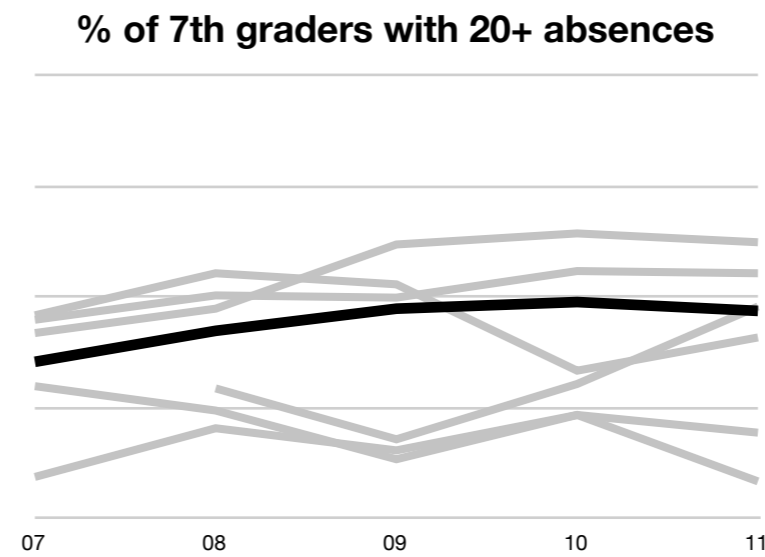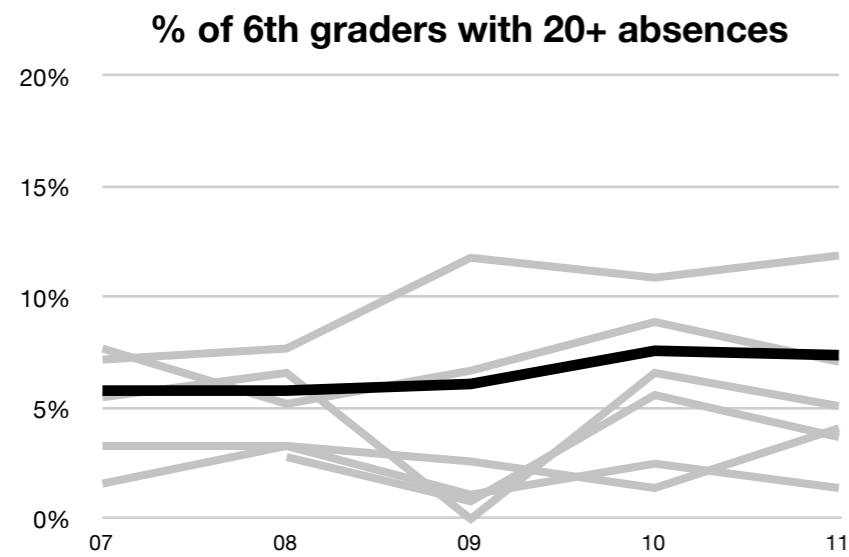
	06-07	07-08	08-09	09-10	10-11
Lowest	1.6%	2.8%	0.0%	1.4%	1.4%
Mean	5.5%	5.8%	6.1%	7.6%	7.4%
Highest	7.7%	7.7%	11.8%	10.9%	11.9%
Total # of students	159/2887	167/2905	183/2986	235/3076	235/3156
Missing	1 district				

	06-07	07-08	08-09	09-10	10-11
Lowest	1.9%	4.1%	2.7%	4.7%	1.7%
Mean	7.1%	8.5%	8.8%	9.4%	9.3%
Highest	9.2%	11.1%	12.4%	12.9%	12.5%
Total # of students	206/2907	246/2888	263/2972	285/3026	288/3093
Missing	1 district				

	06-07	07-08	08-09	09-10	10-11
Lowest	4.1%	2.2%	4.3%	4.0%	4.7%
Mean	9.8%	10.4%	12.0%	11.3%	10.8%
Highest	16.4%	13.0%	16.5%	14.5%	14.4%
Total # of students	298/3043	300/2881	344/2870	339/2995	327/3030
Missing	1 district				

% of 1st year HS off-track

% of 2nd year HS off-track

% of 3rd year HS off-track
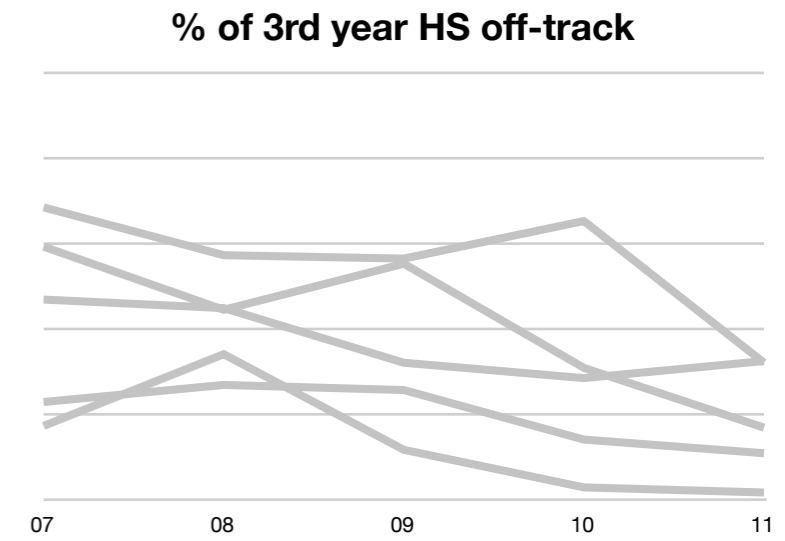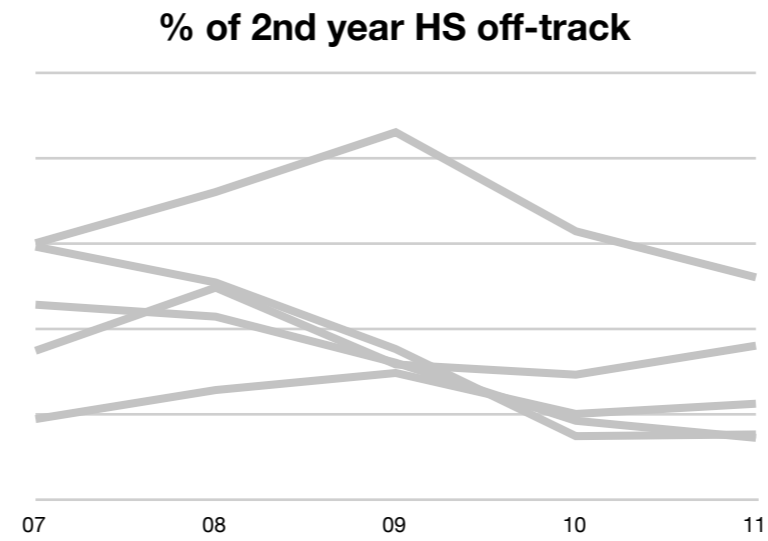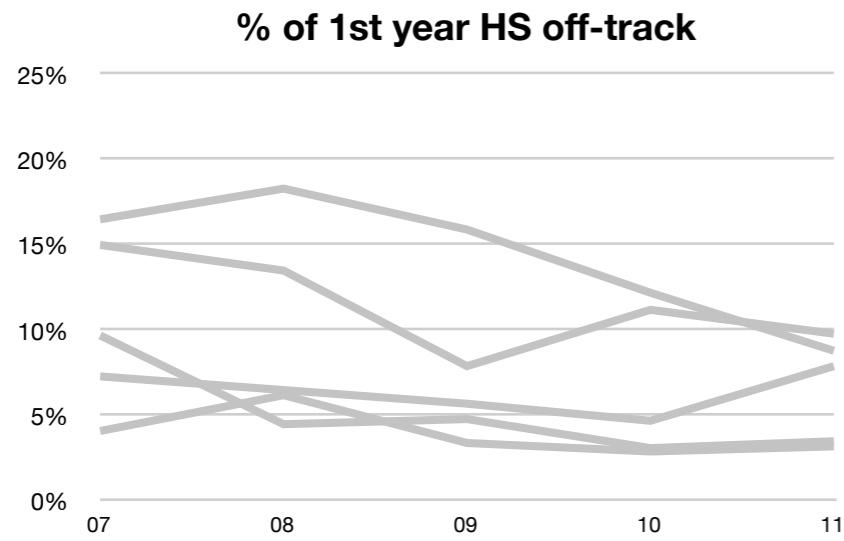
	06-07	07-08	08-09	09-10	10-11	06-07	07-08	08-09	09-10	10-11	06-07	07-08	08-09	09-10	10-11
Lowest	4.1%	4.5%	3.4%	2.9%	3.2%	4.8%	6.5%	7.5%	3.8%	3.7%	4.4%	6.8%	3.0%	0.8%	0.5%
Highest	16.5%	18.3%	15.9%	12.2%	28.5%	15.1%	18.1%	21.6%	15.8%	24.9%	17.2%	14.4%	14.2%	16.4%	14.2%
Total # of students	230/2081	231/2110	177/2076	155/2046	512/3378	239/2030	257/2031	239/2013	165/2009	416/3031	209/1901	208/1923	174/1882	151/1916	241/2917
Missing	2 districts	2 districts	2 districts	2 districts	1 district	2 districts	2 districts	2 districts	2 districts	1 district	2 districts	2 districts	2 districts	2 districts	1 district

We collected baseline data for the region.

We collected baseline data for the region.

We demonstrated...
willingness to collaborate
ability to identify & define common variables
willingness & ability to share data

7 public school districts
with 44,000 students
across 2 states
coordinated by a non-profit organization
with data compiled by a private university

Phase I   Phase II   Phase III

Phase I Phase **II** Phase **III**

Regional Dataset

Advance regional collaboration & collective impact

Position for future work

Identify community resources based on data trends

Predictive analysis

Regional Dataset

Regional Dataset

Must have:

Attendance data

Credit accrual

Graduation /Dropout

Confidential district analysis

Regional Dataset

Goal: 20-30 common variables

- According to research, what predicts dropouts?
- What is possible to collect across districts?
- What challenges will we face?
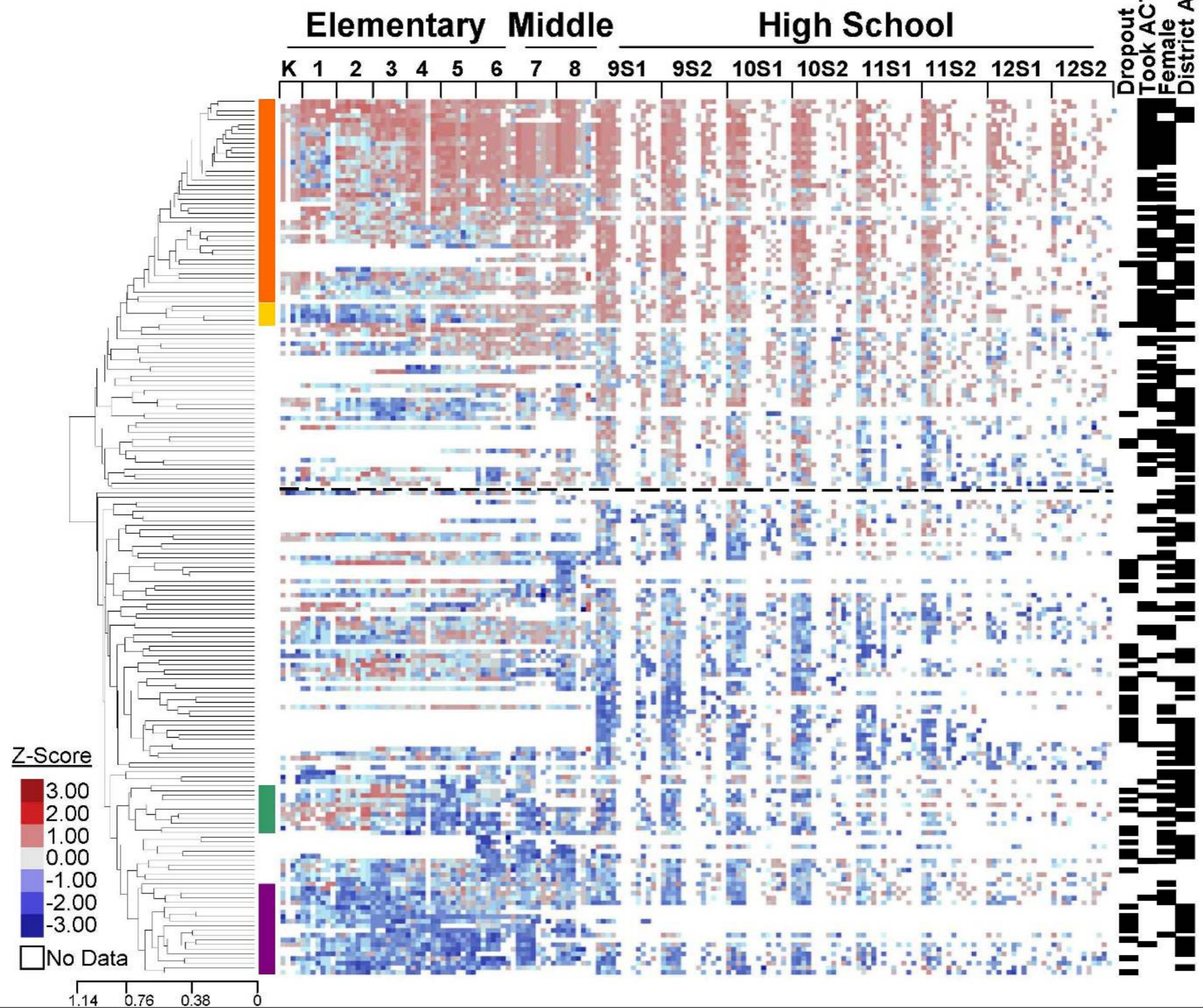- What timeline is feasible?

Regional Dataset

District	Student ID	Sex	Race	Absences	Credits by 10th grade	Parent Ed.	GPA by 10th grade	Graduated?
1	0000001	1	4	3	20	12	3.40	1
1	0000002	1	4	7	18	16	2.85	1
1	0000003	0	2	24	16	12	3.04	0
2	14324	1	3	11	21	14	3.86	1

Regional Dataset

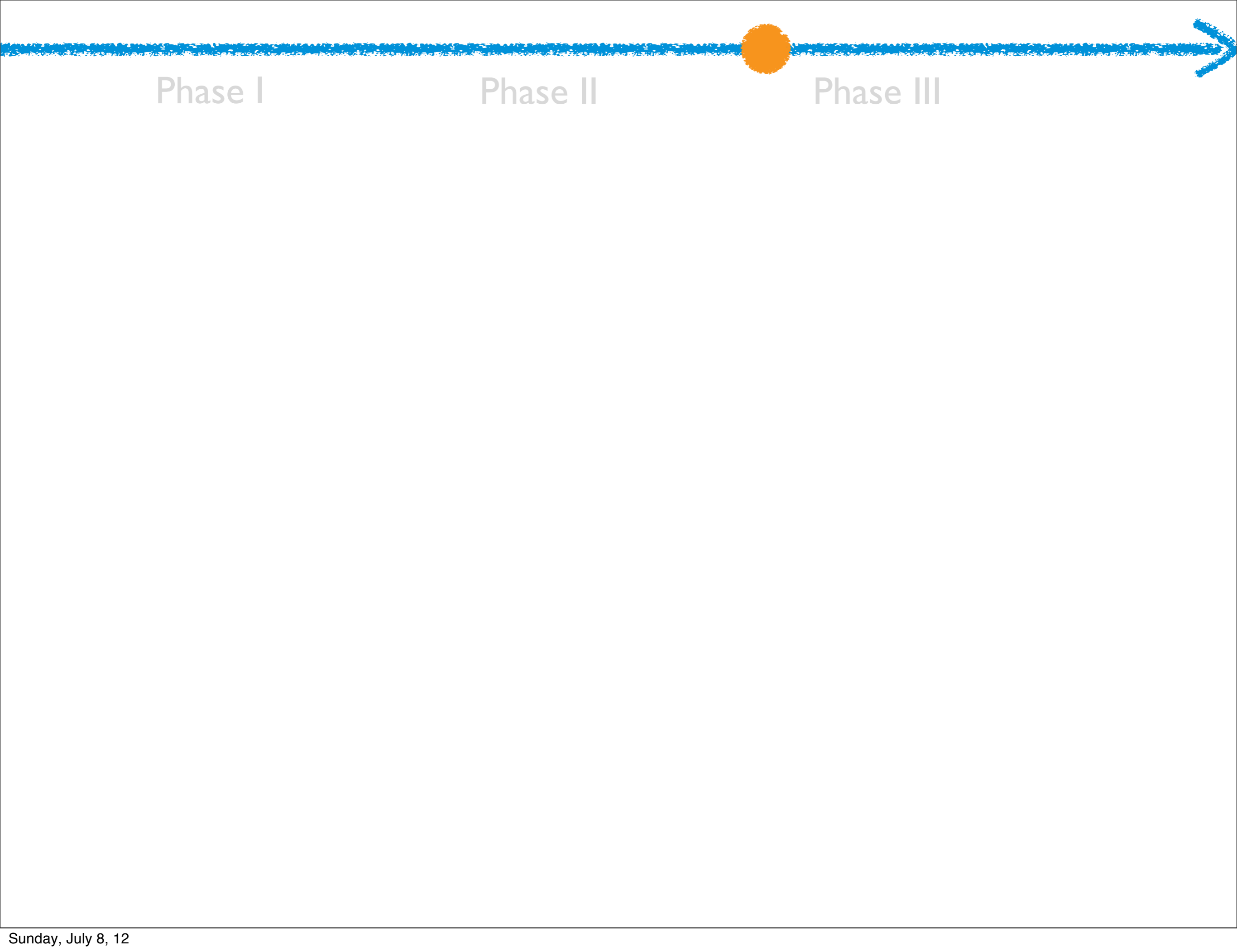## What's possible?

Phase I   Phase II   Phase III

Phase I   Phase II   Phase III