

Sample Arkansas Data

Unique student identifier	Grade 9 enrollment		On-track indicator							Grades 10 - 12 enrollment					On-time graduation status	
	Exit information from Year 1	Included in analytic sample?	Variable 1: Credits			Variable 2: Course failures				Enrollment / Exit information from Years 2-4			Final analytic sample			
			Grade 9 credit accrual (semesters)	Variable 1 status		Grade 9 core course failures (semesters)	Variable 2 status		On-Track status				Included?	On-track status		
				On	Off		On	Off		Year 2	Year 3	Year 4		On		Off
Student 1		Yes	12	✓		2		✓	Off				Yes		✓	On-time
Student 2		Yes	14	✓		0	✓		On				Yes	✓		On-time
Student 3		Yes	13	✓		1	✓		On				Yes	✓		On-time
Student 4		Yes	5		✓	4		✓	Off		Enrolled in GED		Yes		✓	Not on-time
Student 5		Yes	12	✓		1	✓		On				Yes	✓		Not on-time
Student 6		Yes	9		✓	0	✓		Off				Yes		✓	Not on-time
Student 7		Yes	8		✓	6		✓	Off		Other		Yes		✓	Not on-time
Student 8	Enrolled in another AR school	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Student 9		Yes	13	✓		2		✓	Off				Yes		✓	On-time
Student 10		Yes	11	✓		0	✓		On				Yes	✓		On-time
Student 11		Yes	11	✓		4		✓	Off				Yes		✓	Not on-time
Student 12		Yes	3		✓	4		✓	Off	Incarcerated	-	re-enrolled	Yes		✓	On-time
Student 13		Yes	14	✓		0	✓		On				Yes	✓		On-time
Student 14		Yes	11	✓		1	✓		On				Yes	✓		On-time
Student 15		Yes	14	✓		0	✓		On	enrolled in an out of state school	-	-	No	-	-	-
Student 16		Yes	0		✓	8		✓	Off				Yes		✓	Not on-time
Student 17	Pregnancy / Marriage	No	3	-	-	4	-	-	-				-	-	-	-
Student 18		Yes	9		✓	0	✓		Off				Yes		✓	On-time
Student 19		Yes	9		✓	2		✓	Off				Yes		✓	On-time
Student 20		Yes	12	✓		0	✓		On				Yes	✓		Not on-time

Note: This district requires 5 yearlong credits (10 semester credits) to be promoted to grade 10

Appendix C: Calculation tables

Table C-1. Calculation of percentage of students in the analytic sample on- or off-track by reason

Number of students in the analytic sample:			Number of students in analytic sample		Percentage of students
off-track due to insufficient credits only	2	÷	18	=	11
off-track due to number of semester Fs only	3				17
off-track due to both insufficient credits and number of semester Fs	5				28
on-track	8				44

Table C-2. Calculation of on-time graduation rate for on-track students in the final analytic sample

Number of students in the final analytic sample who are on-track and graduated on time	5	=	71%
Total number of on-track students in the final analytic sample	7		

Table C-3. Calculation of on-time graduation rate for off-track students in the final analytic sample

Number of students in the final analytic sample who are off-track (all three categories) and graduated on time	5	=	50%
Total number of off-track students in the final analytic sample	10		

Table C-4. Calculation of on-track indicator discrimination index

Percentage of students who are on-track and graduated on time	-	Percentage of students who are off-track (all three categories) and graduated on time	=	Discrimination index
71	-	50	=	21

Appendix D: Template for presenting on-track to graduate indicator findings for your LEA

Table D-1: Percentage of students at the end of grade 9 (analytic sample) who are classified as on-track or off-track for graduation by credits earned and number of semester Fs in grade 9

	Did not earn enough credits to be promoted to grade 10	Earned enough credits to be promoted to grade 10
2 or more core semester F's	28	17
Less than 2 core semester F's	11	44

Figure D-1. On-time graduation rates for students in your LEA by on- and off-track status

