

Grad Tracker

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Student Data Systems



PERSONAL | PASSIONATE | PROGRESSIVE

Agenda

- Why build it?
- Considerations
- Collaboration
- Elements
- Nuts and Bolts



Why build a Grad Tracker?

1. All “politics” aside, our collective goal is to graduate our students.
2. To track student progress from grade 09 through graduation and therefore identify students that are not on track as early as possible.
3. One-stop-shop.

Grad Report / Grad Tracker

Student ID:

1. Results:

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report date	Active Enrollment	Enrollment School	Grad School	student_id	Student Name	ALG EOC Status	GEO EOC Status	BIO EOC Status	USH EOC Status	Overall Progress	IB or AICE Student	ELL	Years ELL	ELL Program Entry Date	Primary ESE
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			Met(3)	Met(3)	Met(3)	Met(3)	On Track					
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			Met(3)	Met(3)	Met(3)	Met(4)	On Track					
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			Met(3)	1	Met(3)	Met(3)	On Track					
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			1	1	2	1	Not On Track		LY	5 years 6 mons 6 days	2018-11-28	
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2	1	1	2	On Track		LY	13 years 9 mons 10 days	2010-08-25	
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2	Met(3)	2	1	On Track		LZ		2011-08-09	
2024-06-04	0	Bonita Springs High - 0841	Bonita Springs High - 0841			1	1	1	1	Not On Track		LY	1 year 9 mons 17 days	2022-08-18	
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			1	1	1		On Track		LY	6 years 2 mons 22 days	2018-03-13	



Considerations

1. What is the level of Data Maturity?
 - a. Should this be a blocker?
2. Who will get access to the data? Student? Teacher? Parent? Principal? Counselors?
3. Will any “dashboards” or analytics be designed with this data?



Grad Report / Grad Tracker

Student ID: All

1 Results:

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report date	Active Enrollment	Enrollment School	Grad School	student_id	Student Name	9th Grade Cohort	Expected Grad Yr	Grade	DOB (Age)	EN1	EN2	EN3	EN4	A1	GE	MA1	MA2
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	03/23/2005 (19)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	08/25/2006 (17)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	06/19/2006 (17)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	08/29/2005 (18)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	08/19/2005 (18)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	01/12/2006 (18)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	0	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	09/27/2005 (18)	Needed: 1.00	Needed: 1.00	Met	Needed: 1.00	Needed: 1.00	Met	Met	Needed: 1.00
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	12/31/2005 (18)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	10/17/2005 (18)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	05/17/2005 (19)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	10/13/2005 (18)	Met	Met	Met	Met	Met	Met	Met	Met
2024-06-04	1	Bonita Springs High - 0841	Bonita Springs High - 0841			2020-21	2024	12	08/27/2006 (17)	Met	Met	Met	Met	Met	Met	Met	Met



Collaboration

1. Getting all the stakeholders to the table. Or Not?
2. Ongoing “Agile” development. It’s never really ‘done’.
 - a. Define a cadence -
 - i. How often do we meet?
 - ii. Multiple departments, one voice
3. Keep the overarching goal in mind.
 - a. Check your ego at the door.
4. Annual (and sometimes monthly) updates
keep up with FLDOE requirements.



Grad Tracker Elements

- ❑ Basic Demographic (student_id, DOB, name, grade, cohort year, expected grad year, GPA, total credits)
- ❑ ELL, ESE, 504, RTI, IB or AICE
- ❑ Enrolled School & Graduation School (DJJ, Alternative Schools)
- ❑ Active/Inactive (students that left prior to graduating and have no drop code)
- ❑ Each grad subject (Met, In Progress(course), Not Met, Met-waiver)
- ❑ Overall Status for all EOCs (Not Taken, Transfer, COVID, Waiver, Missing, Met(AL), AL)
- ❑ All concordant & comparative test scores (SAT, ACT, CLT, etc.)
- ❑ Attendance (AE, AU, OS, Present, & Percent - color coded)
- ❑ Overall Progress (On Track, Not on Track)
- ❑ Year Entered 9th Grade Errors
- ❑ Seal of Biliteracy (Gold & Silver)
- ❑ Merit/Scholar
- ❑ Calculated Grad Code (and error reporting)



Grad Tracker

Scheduled job to run at 6:00AM

District-wide takes approximately 13 minutes

Sent to ARA

Report in Focus is Live

Run time for a school of 2,000 students is approximately 2 minutes.

Lets run it and see what it looks like on the big screen . . .





QUESTIONS

Contact:

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