Implementing Graduation Requirements

Academy D20

Component Overview

1	GATHER DATA

IC Assessment Tab

(Assessment – Test Setup)

Captures yes/no values for ELA and math proficiency assessments and concurrent enrollment.

Enables for manual yes/no entry of industry certifications and capstone.

2	TRACK DATA

IC Academic Plans

Shows student progress toward credit and ELA/math proficiency requirements.

Shows student progress toward 50 credits.

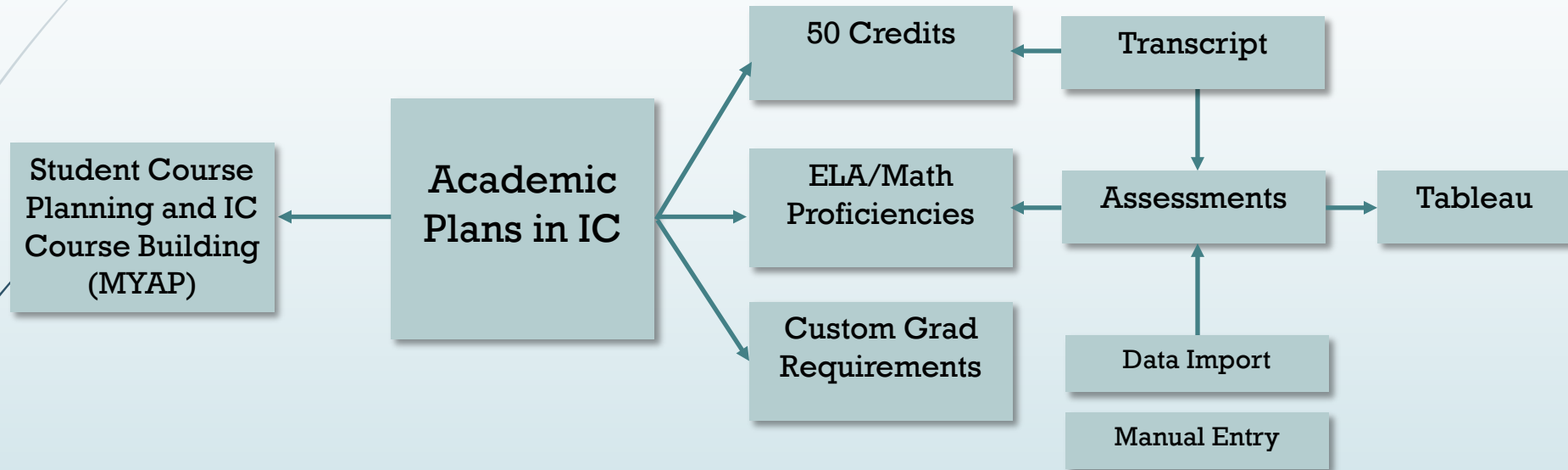| 3	REPORT DATA

IC Reports

Tableau

IC Academic Plan Progress Report.

IC Academic Plan Status Report.

Tableau.

Component Overview

IC Assessment Tab Setup

Assessment Setup: Two Folders

Grad Requirements: Manual Entry

Grad Requirements (These are populated by SQL scripts)

2 Parent Tests / Folders are created.
- Grad Requirements
- Grad Requirements – Manual Entry

All the test results in 'Grad Requirements' are scripted with SQL. Typically these test results are already being stored in IC somewhere.

The results in the 'Manual Entry' tests are designed to be hand entered by staff.

Assessments (Part 2/5)

Assessment > Test Setup

Tests | Copy Test

⊕ New Test

Tests
- 📁 2018 (21 tests)
  - ⊞ 📁 DIBELS Next Reading Grade 1 (17-18)
  - ⊞ 📁 DIBELS Next Reading Grade 2 (17-18)
  - ⊞ 📁 DIBELS Next Reading Grade 3 (17-18)
  - ⊞ 📁 DIBELS Next Reading Grade 4 (17-18)
  - ⊞ 📁 DIBELS Next Reading Grade 5 (17-18)
  - ⊞ 📁 DIBELS Next Reading Grade 6 (17-18)
  - ⊞ 📁 DIBELS Next Reading Grade K (17-18)
  - 📁 Grad Requirements
    - 📁 ACT - ELA (GRACTELA)
    - 📁 ACT - Math (GRACTMATH)
    - 📁 ACT WorkKeys (GRACTWKELA)
    - 📁 ACT WorkKeys - Math (GRACTWKMATH)

In the Assessment module:

Create the 'Grad Requirements' parent test.

Then create all the individual test proficiencies as child tests.

Test Detail

*Name
ACT - ELA

Parent Test
-:Grad Requirements
** Parent Test cannot be edited because scores exist for this test.

Code	Year
GRACTELA	17-18

Subject

Test Grade Level

Assessment Type

Standards Type

Start Date	End Date

Test Type
- ⦿ District Test
- ○ State Test
  - State Code
- ○ National Test
  - National Code

☐ Teacher-scored
☐ Display in Portal
☐ Display in Transcripts

The individual test proficiency assessments should be configured similarly to this.

Take note of the 'GRACTELA' code, this will need to be entered in the 'Test Requirements' section later.

Select the score fields you want to use:
☐ Date ☐ Scale Score ☐ Raw Score ☐ Reason Code ☐ Received Accommodation
☐ Percentile ☐ Percent ☐ Normal Curve Equivalent ☑ Result ☐ Invalid

Academic Achievement Standard

Select the custom fields you want to use:
☐ Growth Percentile ☐ Grade

Question Label

Result Statuses

	Value	Result Code	Label	Passing Score
✕	1	YES	YES	☑
✕	0	NO	NO	☐

Add Result Status

Assessments (Part 3/5)

Tests | Copy Test

Save | Delete | New Test

Tests

- CSAPA - Math
- CSAPA - Reading/Writing
- CSAPA - Science
- DIBELS (CBLA)
- ⊞ DIBELS 6th Ed. Reading
- ⊞ DIBELS Next Reading
- ⊟ Grad Requirements: Manual Entry
  - Capstone - ELA (CAPELA)
  - Capstone - Math (CAPMATH)
  - Industry Certification - ELA (ICELA)
  - Industry Certification - Math (ICMATH)
- ⊞ ITBS
- LEP MODEL Gr 1-2 Grade Adjusted Composite

At our district, we created a separate group of assessments which are designed for manual entry.

Note that the parent test 'Grad Requirements: Manual Entry' has a blank 'Year' field, so it does not appear under the 2017-2018 folder.

The child assessments in this group cannot be easily scripted using SQL, so we rely on manual entry to keep this information updated.

Besides this difference, the child assessments are configured the same way as the ones from the previous example.

Test Detail

*Name
Grad Requirements: Manual Entry

Parent Test
(no parent)

Code | Year

Subject

Test Grade Level

Assessment Type

Standards Type

Start Date | End Date

Test Type
◉ District Test
○ State Test

☐ Teacher-scored
☐ Display in Portal

What does the student assessment tab look like? (Part 4/5)

Grade: 12

Fees	Lockers	Graduation	Athletics	AdHoc Letters	ELIGADA	Waiver
IEP Survey	Vocational Education		Parking Detail	Report Comments	CEPA	P
Summary	Enrollments	Schedule	Attendance	Flags	Grades	Transcri

New   Save   Delete   Print

Test Scores

- DIBELS 6th Ed. Reading 08/01/2010
- DIBELS 6th Ed. Reading 08/01/2008
- Grad Requirements
  - ACT - ELA (GRACTELA)
  - ACT - Math (GRACTMATH)
  - AP - ELA (APELA)
  - AP - Math (APMATH)
  - SAT - ELA (SATELA)
  - SAT - Math (SATMATH)
- ITBS 10/20/2008

Clicking on the 'Grad Requirements' parent test on a student's Assessment tab shows all the proficiencies below.

Note that the blank results are simply because we have not yet scripted these assessments in SQL yet. For example, ASVAB test results are not stored in IC yet, but we are planning on beginning to import them later this year.

Test Score Detail

Grad Requirements

Proficiency Level

Comments

	Result
ACT - ELA	NO:NO(0.000)
ACT - Math	NO:NO(0.000)
ACT WorkKeys	
ACT WorkKeys - Math	
AP - ELA	NO:NO(0.000)
AP - Math	NO:NO(0.000)
ASVAB - ELA	
ASVAB - Math	
Concurrent Enrollment - ELA	
Concurrent Enrollment - Math	
IB - ELA	

Assessments – SQL Scripting (Part 5/5)

- We scripted the test results from existing assessment or course transcript data in IC.
- ACT – ELA proficiency example.
    - Write query to gather all high school students.
    - Add query to find these students' ACT ELA scores in IC (from the TestScore table)
    - Compare their test scores vs the CutPoint score (18 is the CutPoint in this example).
    - If the score is => 18, insert a '1 – Yes' result for the ACT – ELA test on that student, otherwise insert a '0 – No' result.
- Important considerations.
    - Make sure each student only has 1 test record per proficiency.
        - Since students can take tests like the ACT and SAT multiple times, they may have multiple test scores in IC.
        - Be sure to only insert a single '1 – Yes' or '0 – No' result for each proficiency, otherwise unexpected results will occur in the Grad Planner reports.
    - Make sure all students have a result for each proficiency, even if they have not taken the test.
        - We found that IC will treat missing or null records as a '1 – Yes' result in some cases.

Academic Planning - Programs

Students Fulfill Both Requirements				
Coursework Credits		**Demonstration of Proficiency**		
50 Credit Hours		Option	English Minimum	Math Minimum
English	8 credits	ACT	18	19
Science	6 credits	ACT WorkKeys	Bronze	Bronze
Health	1 credit	Advanced Placement	2	2
Math	6 credits	ASVAB	31	31
Social Science	6 credits	Concurrent Enrollment	Grade of C-	Grade of C-
World Language	2 credits	International Baccalaureate	4	4
Core Electives	6 credits	SAT	430	460
		Capstone	Meets rubric expectation certificate	Meets rubric expectation certificate
		Industry Certification		
		State Assessments	TBD	TBD

Academic Program 1

Academic Program 2

Academic Planning – Program Setup

We have created two graduation programs in Infinite Campus. One to track our credit/course requirements for graduation and the other to track the ELA and Math requirements for graduation.

Program 1: 50 Credits

All credit types and the credit totals required for graduation are listed in the credit requirements section of the graduation program.

Algebra and Geometry are set up as course requirements so that even if the courses were taken in middle school, they still get factored into the graduation program.

Credit Requirements Detail - ASD20 High School 50 Credits

Credit Type	09	10	11	12	Total	Display Seq
Algebra	0	0	0	0	0	
Civics	1	0	0	0	1	7
Core Elective	0	2	2	2	6	11
English	2	2	2	2	8	1
Fine Arts	0	0	1	0	1	3
Geometry	0	0	0	0	0	
Health	1	0	0	0	1	2
Mathematics	2	2	2	0	6	9
Physical Education	1	1	1	0	3	4
Science	2	2	2	0	6	5
Social Science	1	2	0	0	3	6
Unrestricted Elective	2	3	2	4	11	12
US History	0	0	2	0	2	8
World Language	2	0	0	0	2	10
Total	**14**	**14**	**14**	**8**	**50**	

Academic Planning – Program Setup

Program 2: ELA & Math Proficiency

Academic Planning - Programs

Program 1: 50 Credits

| Programs	Progress	Course Plan

Academic Plan Progress

Assigned Graduation Program: No Graduation Program Assigned

Viewing progress towards Academic Program: ASD20 High School 50 Credits ▾

Credit Type	09	10	11	12	Subtotal	Overflow	Total
⊞ English	2.0 / 2.0	2.0 / 2.0	2.0 / 2.0	3.0 / 2.0	9.0 / 8.0	-1.0	8.0 / 8.0
⊞ Health	1.0 / 1.0				1.0 / 1.0		1.0 / 1.0
⊞ Fine Arts			0.0 / 1.0	2.0 / 0.0	2.0 / 1.0	-1.0	1.0 / 1.0
⊞ Physical Education	1.0 / 1.0	1.0 / 1.0	1.0 / 1.0	1.0 / 0.0	4.0 / 3.0	-1.0	3.0 / 3.0
⊞ Science	2.0 / 2.0	2.0 / 2.0	2.0 / 2.0	1.0 / 0.0	7.0 / 6.0	-1.0	6.0 / 6.0
⊞ Social Science	2.0 / 1.0		0.0 / 2.0	2.0 / 0.0	4.0 / 3.0	-1.0	3.0 / 3.0
⊞ Civics	0.0 / 1.0	1.0 / 0.0			1.0 / 1.0		1.0 / 1.0
⊞ US History		0.0 / 2.0	2.0 / 0.0		2.0 / 2.0		2.0 / 2.0
⊞ Mathematics	2.0 / 2.0	1.0 / 2.0	1.0 / 2.0	2.0 / 0.0	6.0 / 6.0		6.0 / 6.0
⊞ World Language	2.0 / 2.0				2.0 / 2.0		2.0 / 2.0
⊞ Core Elective		2.0 / 2.0	0.0 / 2.0	0.0 / 2.0	2.0 / 6.0	3.0	5.0 / 6.0
⊞ Unrestricted Elective	3.0 / 2.0	5.0 / 3.0	5.0 / 2.0	3.0 / 4.0	16.0 / 11.0	2.0	18.0 / 11.0
Total	15.0 / 14.0	14.0 / 14.0	13.0 / 14.0	14.0 / 8.0			56.0 / 50.0

Credit Type Overflows
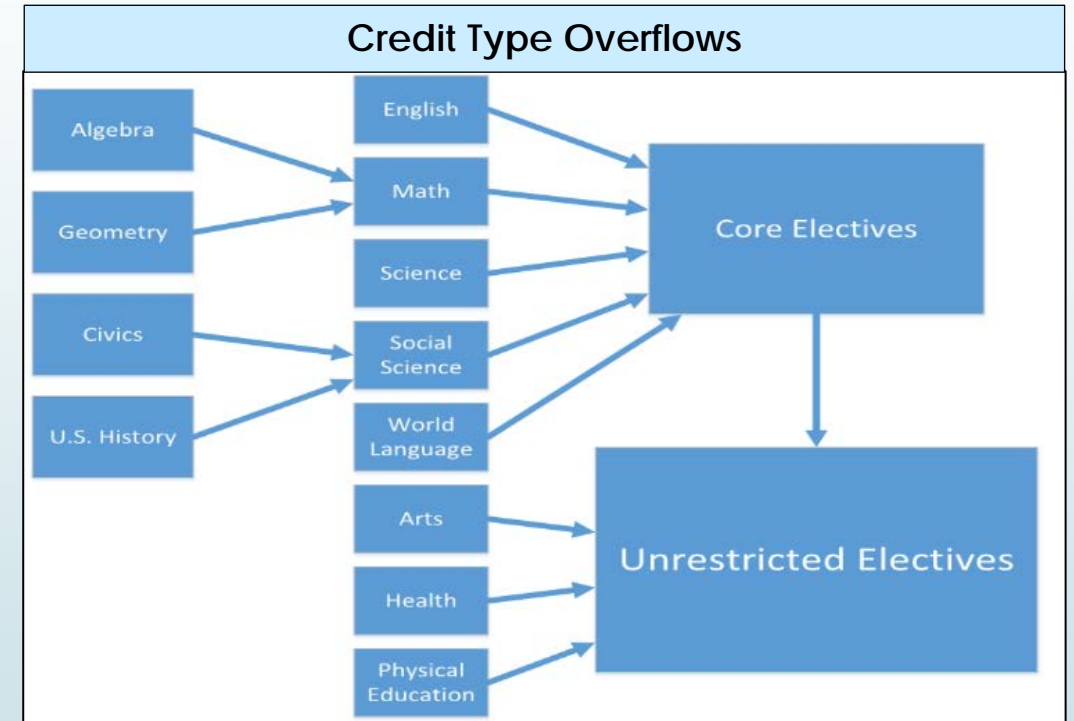
Each course is assigned a primary credit type and an overflow credit type. When one credit type "bucket" is full, IC puts the course in the overflow bucket.

This student has an "extra" 1 credit in English, in Science, and in Social Studies, so those 3 credits overflowed to Core Elective, adding to the 2 Core Elective credits from 10th grade.

The student also has an "extra" 1 credit in Fine Arts and Physical Education. Those 2 credits overflowed to Unrestricted Elective.

Academic Planning - Programs

Program 2: ELA & Math Proficiency

Reporting: IC Academic Plan Progress Report

Student view or counselor print off for student.

Can be made available to students and parents through their portal.

Reporting: IC Academic Status Report

Academic Plan Status Report

This report outputs whether a student's academic plan is on-track to meet minimum prog[...] on-track status and warning messages are calculated any time a student, parent or cou[...] academic program progress or course plan. The on-track status can also be calculated [...]

It is recommended that a user run Calculate on-track status under Course Plan Admin pr[...]

Select Student Filters (intersection of all filters)

🔘 Show all students and progress towards assigned Graduation program

⚪ Show students assigned at least one Career Tech program and progress towards all programs

⚪ Show students assigned to and progress towards a specific Academic Program:

   Optionally filter by program ▼

Grade

Optionally filter by grade ▼

Ad Hoc Filter

Optionally select an Ad Hoc Filter ▼

On-track Status

All students ▼

Additional Report Options

Selecting a program below allows a district to evaluate a subset of students towards a specific program, not their assigned program. This can be used with any or all filters chosen above to reduce the subset of data to be analyzed. This option will increase the time to generate the report.

Academic Program to evaluate

ASD20 High School 50 Credits (Graduation) ✕ ▼

Generate Report

16-17
Discovery Canyon Campus High School
1810 Northgate Blvd, Colorado Springs CO 80921
Generated on 02/03/2017 07:57:03 AM Page 1 of 1

Academic Plan Status Report
Student Filter: selected program
Grade: All Grades - On-track Status: All
Total Students: 4

Student	Student Number	Grade	Program	Diploma	Cohort Year	On-track
[blurred]	[blurred]	12	ASD20 High School 50 Credits		2017	No
Credit Requirement not met: US History						
Course Requirement not met: Geometry Course						
Course Requirement not met: Algebra Course						
[blurred]	[blurred]	12	ASD20 High School 50 Credits		2017	Yes
[blurred]	[blurred]	12	ASD20 High School 50 Credits		2017	Yes
[blurred]	[blurred]	12	ASD20 High School 50 Credits		2017	No

50 Credits Academic Program

Shows "On Track" and/or "Off Track" students. Counselor and school administrator view by academic program.

Reporting: IC Academic Status Report

Shows "On Track" and/or "Off Track" students. Counselor and school administrator view by academic program.

Reporting: Tableau

School and district administrator view by student.

Reporting: Tableau
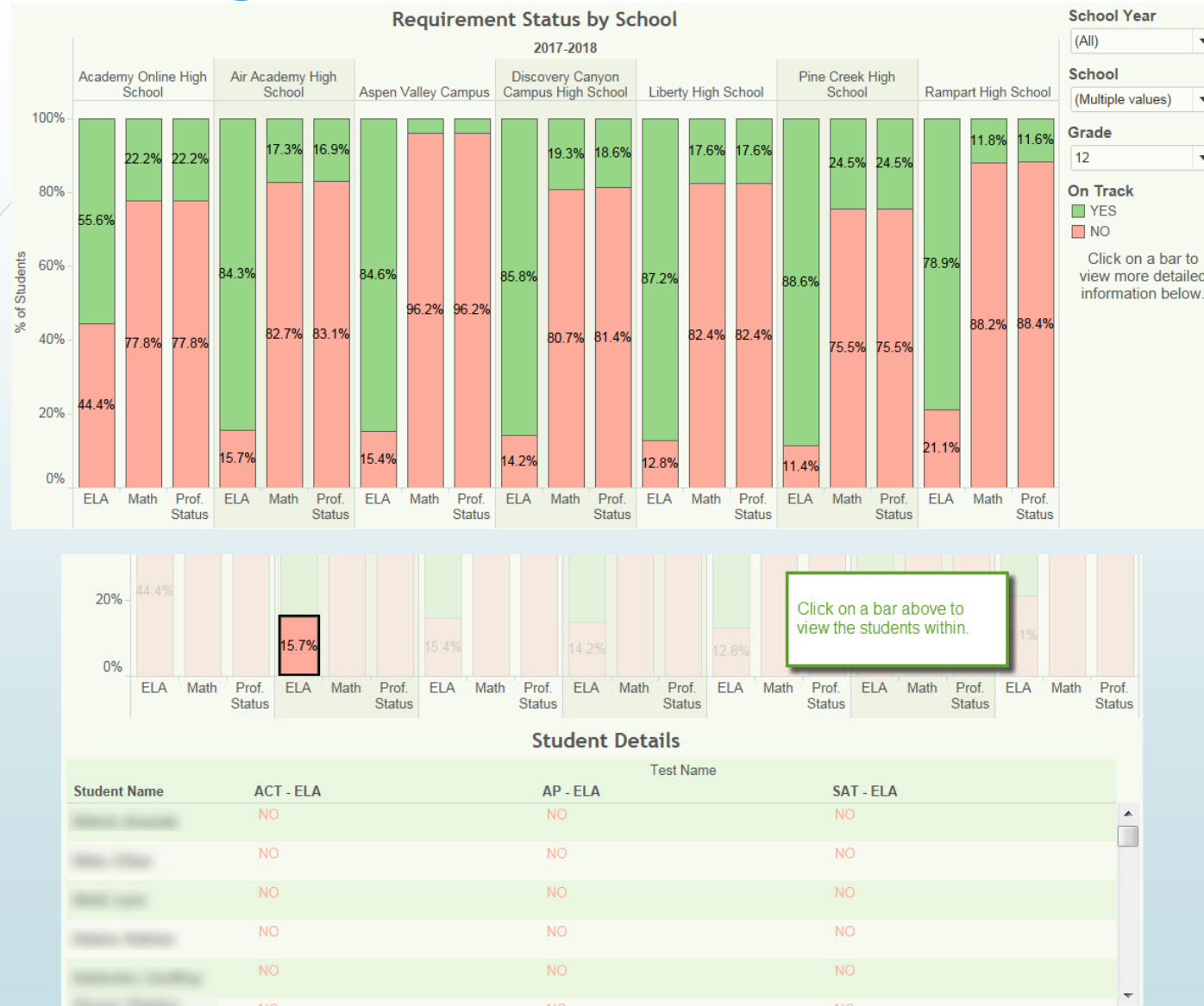
School and district administrator view by school.

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