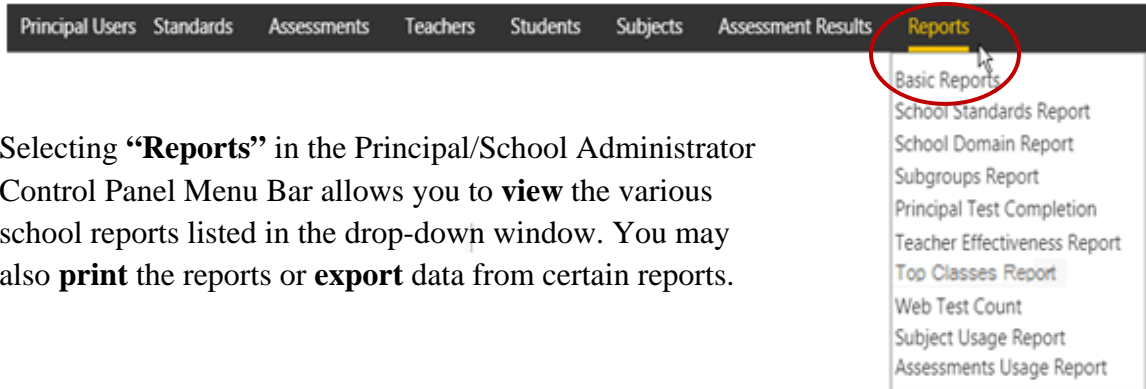


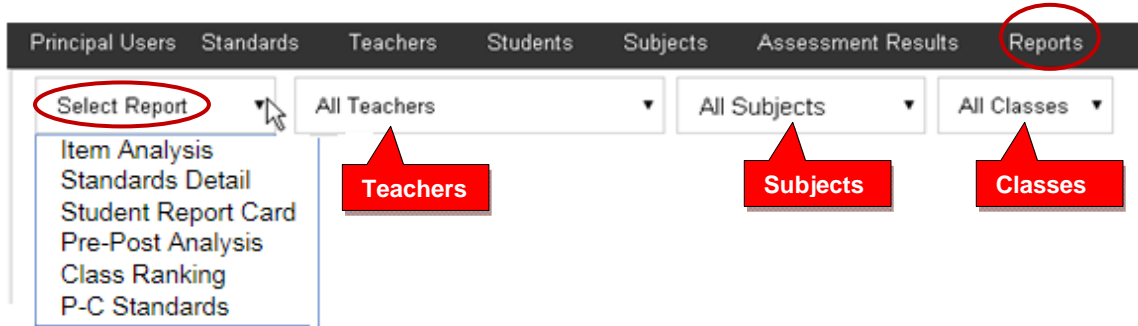
Pro-Core Principal/School Administrator Reports



Selecting “**Reports**” in the Principal/School Administrator Control Panel Menu Bar allows you to **view** the various school reports listed in the drop-down window. You may also **print** the reports or **export** data from certain reports.

Basic Reports

There are **6 Basic School Reports**: (1) Item Analysis, (2) Standards Detail, (3) Student Report Card, (4) Pre-Post Analysis, (5) Class Ranking, and (6) P-C Standards.



1. Item Analysis Report

The Item Analysis report can be used after a test as a teacher’s **classroom learning tool** to generate class discussions about a standard, a question, and the actual student responses.

The screenshot shows the Pro-Core Item Analysis Report interface. At the top, there are buttons for 'Generate Report', 'Hide Answers', 'Print Preview', 'Zoom Out', and 'Zoom In'. A red callout box labeled 'Teacher Tools' points to the 'Zoom In' button. Below the buttons, the report title is 'Mathematics 4 (Form A) Item Analysis Report' with the date '6/26/2017'. The main table has the following columns: Std.#, Question Text, Score %, Q-Type, DOK, Student Data, Count, A, B, C, D, E, F. A red callout box labeled 'Average % correct for all items in the standard' points to the 'Score %' column, which shows '66%'. The first row of data is for standard '1: Interpret a multiplication equation as a comparison. (66%)'. The 'Question Text' is 'Which two equations show that 63 is 7 times as many as 9 and...'. The 'Score %' is 66, 'Q-Type' is MCC, and 'DOK' is 1. The 'Student Data' column has a 'Hide' link. The 'Count' column shows 16. The 'A' column shows 12, 'B' shows 12, 'C' shows 69 (with a green checkmark), 'D' shows 31, 'E' shows 62 (with a green checkmark), and 'F' shows 12. Below the table, there are two rows of student responses: 'Ron Harper' and 'Carrie Fisher'. A red callout box labeled 'Individual student responses "Loaded"' points to these rows. The 'Count' column shows 1 for each student. The 'C' column shows a green checkmark for Ron Harper and a checkmark for Carrie Fisher. The 'D' column shows a checkmark for Carrie Fisher.

The Item Analysis Report shows the test question’s Pro-Core state Standard number, the Question itself, the Percent of student responding correctly, the question Type, and the estimated Depth of Knowledge needed to respond to the question.

The Count of students responding and percent of correct and incorrect responses to each possible response is also shown. Selecting “Load” in the **Student Data** column shows the individual student responses to the question.

2. Standards Detail Report

The Standards Detail Report provides the student scores for each state standard in each test by Subject and Form in each teacher’s class. Essentially, it shows mastery or non-mastery of each state standard on each test with a Star (100%) or actual percent score.

This report can be used as an administrator or **teacher’s tool** to identify high or low performing students or for student grouping.

3) Student Report Card

This report shows each student’s achievement or progress in each subject at the time the report is generated. Form A B, C test results or Short Cycle Web Assessment (SCWA) results can be selected along with a list of the learning standards.

4. Pre-Post Analysis Report

The Pre-Post Analysis provides a summary of each student's progress using the **Short Cycle Web Assessments**. Pre-post scores for each state standard are shown including each attempt in each state standard. The difference is the evidence of learning.

Pre-Post Analysis ▾ Riverside Elem ▾ Hershey ▾ Mathematics 4 ▾ 121 ▾ 01 OPT: Use and evaluate numerical ▾

Generate Report Print Preview Zoom Out Zoom In All SCWA ▾ **Standard Selected**

Mathematics 4 Pre-Post Analysis Report

	Student Name	Date	Pre Score	Post Score	Difference	Times taken	Average								
[-]	Mary Antoin	02/10/17 14:27	75.0%	100.0%	+25.0	3	87.5%								
<table border="1"> <thead> <tr> <th>Date</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>10/10/16 18:21</td> <td>75.0%</td> </tr> <tr> <td>10/10/16 18:23</td> <td>87.5%</td> </tr> <tr> <td>02/10/17 14:27</td> <td>100.0%</td> </tr> </tbody> </table> <p>Attempts expanded</p>								Date	Score	10/10/16 18:21	75.0%	10/10/16 18:23	87.5%	02/10/17 14:27	100.0%
Date	Score														
10/10/16 18:21	75.0%														
10/10/16 18:23	87.5%														
02/10/17 14:27	100.0%														
[+]	Sidney Caesar	02/10/17 14:30	75.0%	62.5%	-12.5	2	68.8%								
[+]	Mary Blount	02/10/17 14:33	37.5%	62.5%	+25.0	4	37.5%								
[+]	Charlie Tunes	02/10/17 14:29	50.0%	50.0%	0.0	2	50.0%								

5. Class Ranking Report

The Class Ranking report shows the Average Scores, sorted weakest to strongest, in each Content Standard in a teacher's class(es) for each subject area assessment. The Test Item numbers and state standard tested are also shown.

Class Ranking ▾ RIV: Riverside Jr High ▾ ELLIS ▾ Mathematics 7 ▾ 141 ▾ Form A ▾

Generate Report Export Print All Print Preview Zoom Out Zoom In **Class Averages for each Content Standard**

Mathematics 7 (Form A) Class Ranking Report

Rank	Test Items	Content Standard	Average Score
1	3, 26	3: Use proportional relationships to solve multistep ratio and percent problems.	3%
2	16	16: Solve real-world and mathematical problems involving area, volume, surface area ...	8%
3	15, 37	15: Use facts about supplementary, complementary, vertical, and adjacent angles in a...	8%
4	2, 25	2: Recognize and represent proportional relationships between quantities; identify ...	10%
5	5, 28, 36	5: Apply and extend previous understandings of multiplication and division and of f...	12%

This report is most useful for discovering content area class strengths and weaknesses.

6. P-C Standards Report

The Pro-Core Standards Report shows the state Test Learning **Domains** and **Standards** used in the Pro-Core subject assessments in each teacher's classes.

Domains:

1. Ratios and Proportional Relationships
2. The Number System
3. Expressions and Equations
4. Geometry
5. Statistics and Probability

Text of Standards

1. RPR Compute unit rates associated with ratios of fractions, including lengths, areas and other quantities measured in like or different units. -
2. RPR Recognize and represent proportional relationships between quantities; identify constant of proportionality; represent with equations; explain (x,y) in the graph of a proportional relationship. - 2
3. RPR Use proportional relationships to solve multistep ratio and percent problems. - 2

School Standards Report

The School Standards Report shows school and class averages for each state standard in each subject test and teacher class.

Test Subject/Form	Class code	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	%Avg				
FORM A: SocSt3a On-Line Test 2.0	35	45	30	49	42	30	44	26	19	51	44	78	30	50	35	42	41	32	57	22	14	39%			
SCHULTZ	261	19	34	34	42	44	25	42	24	16	53	42	84	32	45	32	47	34	29	71	18	13	38%		
SCHULTZ	262	16	56	25	56	40	35	47	28	22	50	47	72	29	56	38	38	47	34	44	25	16	40%		
FORM A: SocSt4a On-Line Test 2.0	29	45	25	7	52	14	26	28	34	36	22	10	34	14	43	31	33	31	31	9	9	52	33	33	28%

You may also generate the average percent of student answering each question correctly in each test for each subject and teacher class.

Test Subject/Form	Class code	Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
FORM A: SocSt3a On-Line Test 2.0	35	35	3	21	69	38	57	20	31	42	45	65	52	86	100	82	74	54	41	60	55	34	51
SCHULTZ	262	16	0	31	75	50	50	19	25	62	38	56	56	94	100	75	69	56	50	62	62	25	50
SCHULTZ	261	19	5	11	63	26	63	21	37	21	53	74	47	79	100	89	79	53	32	58	47	42	53
FORM A: SocSt4a On-Line Test 2.0	29	29	62	28	17	29	7	7	69	34	7	21	10	41	41	14	17	52	38	34	31	14	0

School Domains Report

The **School Domains Summary Report** shows school and class averages in each state standard **domain** for each subject and teacher class.

Principal Users Standards Teachers Students Subjects Assessment Results **Reports**

School Domain Report

RIV: Riverside Elementary ▾ All ▾ **Domain % Averages**

Test Subject/Form	School Name	Class code	Students	1	2	3	4	%Avg
FORM A: SocSt3a On-Line Test 2.0			35	41	33	49	35	39%
SCHULTZ	RIV: Riverside Elementary y	262	16	46	35	49	34	40%
SCHULTZ	RIV: Riverside Elementary y	261	19	37	31	49	35	38%
WILSON	RIV: Riverside Elementary y	241	31	25	35	26	36	29%

Subgroups Report

The Subgroups Report shows the pre-post test average scores of students by subjects. Demographic results will appear *only if* demographic codes were included in each student's original enrollment form; otherwise, the codes will have to be entered manually.

Principal Users Standards Assessments Teachers Students Subjects Assessment Results **Reports**

Subgroups Report

STR: Struthers High School ▾ All Subjects ▾ Form A to B ▾

Test Subject	Demographic Sub-Groups	Pre-Test Student Count	Pre-Test % Score = NCE	Post-Test Student Count	NCEs Differ
Physical Science		114	18.5 40	1	
	Male	47	19.6 42	0	
	Female	67	17.8 38	1	
	White (non-Hispanic, non-Latino)	96	19.2 41	1	
	African-American (non-Hispanic, non-Latino)	7	19.5 42	0	
	Hispanic or Latino	3	17.9 39	0	
	Asian or Pacific Islander	0		0	
	American Indian or Alaskan Native	0		0	
	Multiracial	4	15.2 33	0	
	Limited English Proficiency (LEP)	0		0	
	Economically Disadvantaged	0		0	
	Academically Disadvantaged	0		0	
	IEP/SWD/504 Plan Accommodation(s)	0		0	
	Gifted	0		0	

- Basic Reports
- School Standards Report
- School Domain Report
- Subgroups Report
- Principal Test Completion
- Teacher Effectiveness Report
- Top Students Report
- Web Test Count

Principal Test Completion Report

The Test Completion report allows you to view whether all students have completed the Form A, B, or C assessment prior to your district administrator disabling the test at the end of the testing window.

Completion Report

American History Form A Generate Report

Teacher - Class - Assessment	Student ID #	Gr	Gender	Test % Score	Status
<input type="checkbox"/> RIV: Riverside HS	65 students			23.1 av.% 60 = 92% completed	Completed
<input type="checkbox"/> Harris Jason, 301 American History	19 students			22.5 av.% 17 = 89% Answered	Completed
Allen Hazel	127386	12	F	30.0 30/30	Finished Not Started
Callow Alison	735344	10	F	0/0	Not taken
Custer William	735311	10	M	20.0 30/30	Finished Incomplete
Davis Dharma	700684	10	F	21/30	Saved

Teacher Effectiveness Report

The Student Growth-Teacher Effectiveness Report is available after the Pro-Core Form B or Form C assessments are administered. The report converts assessment percent scores into Normal Curve Equivalent (NCEs) to show how much academic progress students have made between the Pro-Core pre-test (Form A) and the formative (Form B) or post-test (Form C).

WARNING: The SG-TE reports should be generated *after* all students have completed the Form B formative or Form C post-test. Form A and C tests in particular should be “disabled” by the District Administrator at the end of the testing windows so that the SG-TE results don’t change.

Student growth (SG) and teacher effectiveness (TE) rankings are automatically computed for each teacher’s class. There are four SG-TE reports: 1) Teacher Summary-combined subjects, 2) Teacher Summary-same subjects, 3) Student Detail, 4) Subject Summary.

See more information on Student Growth and Teacher Effectiveness on our web site Support > FAQ page at <http://pro-core.us/faq.html>.

1) SG-TE Teacher Summary – Combined subjects

The Student-Growth Teacher Effectiveness Summary-Combined subjects report shows whether students in teachers' classes have met growth target scores. This report combines and averages all the teacher's subject area classes. Pre-post test % scores and NCE differences along with standardized growth scores (SGS) and teacher effectiveness ranking are included. **This report may be used for state reporting purposes.**

Principal Users Standards Teachers Students Subjects Assessment Results **Reports**

Student Growth-Teacher Effectiveness Report

RIV: Riverside Elementary ▾ By Teacher ▾ Form A to C ▾ **Teacher Summary** ▾ **Combined subjects** ▾ Generate Report

School-Teacher-Class SGS Scores

#	Subject - Grade	Effectiveness Rating	Total	Pre-Test % Score	Post-Test % Score	Pre-Post % Difference	NCEs Differ	Met Growth Target?
RIV: Riverside Elem 169 students								
+ 0	CLARK (combined)	3 Average Effectiveness	62 students	37.8 av. %	60.6 av. %	22.8 av. %	+ 4	38 of 62
+ 0	CLARK 121 Social Studies 3	3 Average Effectiveness	16 students	46.8 av. %	63.6 av. %	16.8 av. %	+ 2	10 of 16
0	CLARK 122 ELA/Reading 3	3 Average Effectiveness	16 students	35.3 av. %	59.8 av. %	24.5 av. %	+ 2	9 of 16
+ 0	CLARK 123 Social Studies 3	3 Average Effectiveness	15 students	42.0 av. %	61.7 av. %	19.7 av. %	+ 7	10 of 15
+ 0	CLARK 124 ELA/Reading 3	3 Average Effectiveness	15 students	26.7 av. %	57.2 av. %	30.5 av. %	+ 7	9 of 15
+ 3	DOBBS (combined)	5 Most Effective	64 students	26.2 av. %	71.6 av. %	45.4 av. %	+ 31	60 of 64
+ 3	DOBBS 141 Mathematics 4	5 Most Effective	16 students	19.5 av. %	71.6 av. %	52.1 av. %	+ 47	16 of 16
+ 1	DOBBS 142 Science 4	4 Above Average	16 students	30.3 av. %	62.7 av. %	32.4 av. %	+ 17	13 of 16
+ 3	DOBBS 143 Mathematics 4	5 Most Effective	16 students	23.8 av. %	74.5 av. %	50.7 av. %	+ 41	16 of 16
+ 2	DOBBS 144 Science 4	5 Most Effective	16 students	31.2 av. %	64.7 av. %	33.5 av. %	+ 18	15 of 16

Met Growth Target score

NCE pre-post Difference

Subjects combined

2) SG-TE Teacher Summary – Same subjects

The Student-Growth Teacher Effectiveness Summary-Same subjects report shows whether students in teachers' classes have met growth target scores. This report groups each teacher's classes by the same subjects and averages the classes. Pre-post test % scores and NCE differences along with standardized growth scores (SGS) and teacher effectiveness ranking are included. **This report may be used for state reporting purposes.**

Student Growth-Teacher Effectiveness Report

RIV: Riverside Elementary ▾ **By Teacher** ▾ Form A to C ▾ **Teacher Summary** ▾ **Same subjects** ▾ Generate Report

Grouped by Same Subjects

Teacher	Class #	Subject - Grade	Effectiveness Rating	Total	Pre-Test % Score	Post-Test % Score	Pre-Post % Difference	NCEs Differ	Met Growth Target?
+ 1 RIV: Riverside Elem 169 students									
+ 0	CLARK	ELA/Reading 3	3 Average Effectiveness	31 students	31.1 av. %	58.5 av. %	27.4 av. %	+ 4	18 of 31
+ 0	CLARK 122	ELA/Reading 3	3 Average Effectiveness	16 students	35.3 av. %	59.8 av. %	24.5 av. %	+ 2	9 of 16
+ 0	CLARK 124	ELA/Reading 3	3 Average Effectiveness	15 students	26.7 av. %	57.2 av. %	30.5 av. %	+ 7	9 of 15
+ 0	CLARK	Social Studies 3	3 Average Effectiveness	31 students	44.5 av. %	62.7 av. %	18.2 av. %	+ 4	20 of 31
+ 0	CLARK 121	Social Studies 3	3 Average Effectiveness	16 students	46.8 av. %	63.6 av. %	16.8 av. %	+ 2	10 of 16
+ 0	CLARK 123	Social Studies 3	3 Average Effectiveness	15 students	42.0 av. %	61.7 av. %	19.7 av. %	+ 7	10 of 15
+ 3	DOBBS	Mathematics 4	5 Most Effective	32 students	21.6 av. %	73.0 av. %	51.4 av. %	+ 44	32 of 32
+ 3	DOBBS 141	Mathematics 4	5 Most Effective	16 students	19.5 av. %	71.6 av. %	52.1 av. %	+ 47	16 of 16
+ 3	DOBBS 143	Mathematics 4	5 Most Effective	16 students	23.8 av. %	74.5 av. %	50.7 av. %	+ 41	16 of 16
+ 2	DOBBS	Science 4	5 Most Effective	32 students	30.8 av. %	63.7 av. %	32.9 av. %	+ 18	28 of 32
+ 1	DOBBS 142	Science 4	4 Above Average	16 students	30.3 av. %	62.7 av. %	32.4 av. %	+ 17	13 of 16
+ 2	DOBBS 144	Science 4	5 Most Effective	16 students	31.2 av. %	64.7 av. %	33.5 av. %	+ 18	15 of 16

Met Growth Target score

NCE pre-post Difference

3) SG-TE Student Detail

The Student-Growth Teacher Effectiveness Student Detail report shows whether each student in each teacher's classes have met his/her growth target score. Pre-post test % scores and NCE differences along with standardized growth scores (SGS) and teacher effectiveness ranking are included.

Principal Users Standards Teachers Students Subjects Assessment Results **Reports**

Student Growth-Teacher Effectiveness Report

RIV:Riverside Elementary By Teacher Form A to C **Student Detail** Generate Report Print Preview Export

Teacher - Class - Assessment - SGS	Student Name	Student ID #	Gr	Gender	Spec Code	Pre-Test % Score = NCE	Post-Test % Score = NCE	Pre-Post % Difference	NCEs Differ	Met Growth Target?
+ 1 RIV: Riverside Elementary		169 students								
- 1 CAIN 101	Mathematics 6	19 students	2	Approaching Average		46.2 av. %	64.4 av. %	18.2 av. %	- 16	NCEs av diff
- 1	Brown Michael	10699	2	M		52.0 68	69.2 50	17.2	- 18	No
+ 0	Collins, Carrie	10733				44.0 57	80.8 65	36.8	+ 9	Yes
- 0	Dodd Arnold	10821				36.0 46				No
- 1	Cortez Miguel	10746				64.0 85			24	No
- 1	Depok, Angel	10973	2	F		52.0 68	57.7 34	5.7	- 34	No
- 0	Fernandez Carmela	10932	2	F		56.0 73	80.8 65	24.8	- 8	No

Individual Students **Met growth target score**

4) SG-TE Subject Summary

The Student-Growth Subject Summary report shows whether students in teachers' classes have met growth target scores. Pre-post test % scores and NCE differences along with standardized growth scores (SGS) and teacher effectiveness ranking are included. The only difference between this report and the SG-TE Summary (above) is that this report is sorted by subject assessments. This report is useful for district subject area curriculum administrators.

Principal Users Standards Teachers Students Subjects Assessment Results **Reports**

Student Growth-Teacher Effectiveness Report

RIV:Riverside Elementary **By Subject** Form A to C Generate Report Print Preview Export

Subject - SGS	Teacher	Total	Effectiveness Rating	Pre-Test % Score	Post-Test % Score	Pre-Post % Difference	NCEs Diffe	Met Growth Target?
1 RIV: Riverside Elementary		169 students						
+ 0	ELA/Reading 3	31 students	Average Effectiveness	31.1 av. %	58.5 av. %	27.4 av. %	+ 4	18 of 31
+ 0	LEVY 122	16 students	Average Effectiveness	35.3 av. %	59.8 av. %	24.5 av. %	+ 2	9 of 16
+ 0	LEVY 124	15 students	Average Effectiveness	26.7 av. %	57.2 av. %	30.5 av. %	+ 7	9 of 15
- 1	Mathematics 2	31 students	Approaching Average	46.0 av. %	67.3 av. %	21.3 av. %	- 12	6 of 35
- 1	JONES 101	15 students	Approaching Average	46.2 av. %	64.4 av. %	18.2 av. %	- 16	2 of 19
- 0	DOE 241	16 students	Average Effectiveness	45.9 av. %	70.9 av. %	25.0 av. %	- 8	4 of 16
+ 3	Mathematics 4	32 students	Most Effective	21.6 av. %	73.0 av. %	51.4 av. %	+ 44	32 of 32
+ 3	SMITH 141	16 students	Most Effective	19.5 av. %	71.6 av. %	52.1 av. %	+ 47	16 of 16
+ 3	PERK 143	16 students	Most Effective	23.8 av. %	74.5 av. %	50.7 av. %	+ 41	16 of 16

Sorted by Subjects

Top Classes Report

This report allows you to view top-performing classes in the your school, subject and/or teacher's class. Then “drill-down” to top students. Results for the Form A, B, and C assessments are shown along with Stasndards Tested and Short Cycle Web Assessments (SCWA) average scores.

Class scores

See Student scores

Select ranges

sort

School	Teacher/Students Name	Class/Student Code	Form A	Form B	Form C	Standards Tested	Average SCWA
RIV: Halle MS	Davis	302	71.20%	80.53%	0%	4/18 = 0.22	81.73%
	ODell Mark	90809	75.75%	79.25%	0%	5/18 = 0.28	86.67%
	Staton Deborsh	91088	81.81%	94.28%	0%	4/18 = 0.22	84.38%
	Rodriquez Jose	91043	57.57%	68.57%	0%	4/18 = 0.22	78.12%
	Winter Emil	90810	69.69%	80.00%	0%	3/18 = 0.17	77.78%
RIV: Halle MS	Adams	321	62.85%	68.42%	0%	3/18 = 0.17	75.27%

Subject Usage Report

The Subject Usage Report shows overall student usage of the Pro-Core system test forms and short cycle web assessments (SCWA) in each subject in each teacher's class.

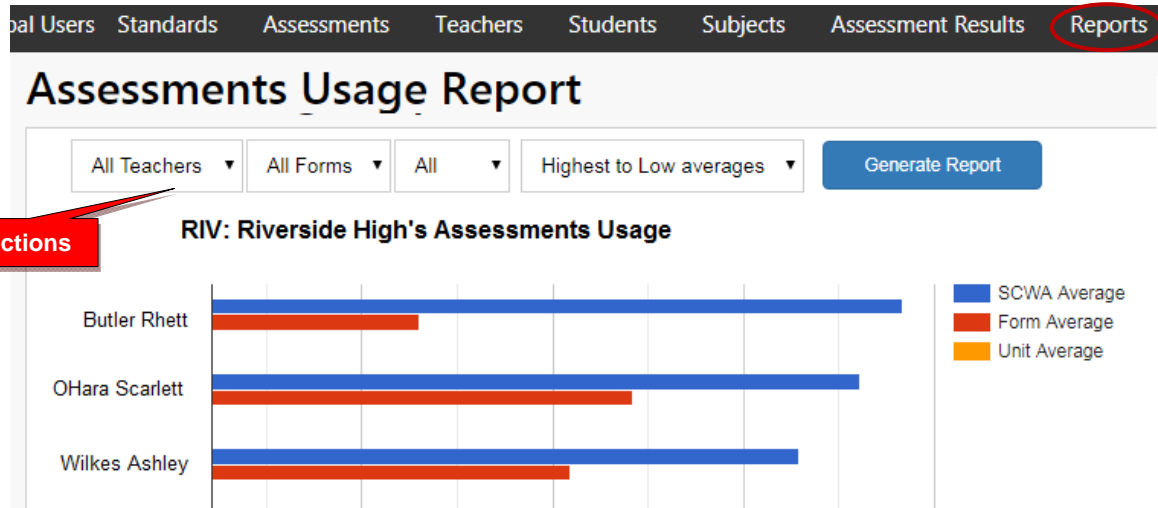
Learning Standards usage

Goal: 7/25 75%

Subject	District	School	Teacher(s)	Classes	TtlClassEnr	Stds	Max.	Frm A	Frm B	Frm C	SCWA	SCWA %Avg
Biology	Riverside	RIV: Riverside HS	Smith	101 102 103	82	25	2050	30%	0%	0%	14%	30%
				101	12	25	300	27%	0%	0%	8%	0%
				102	12	25	300	24%	0%	0%	20%	28%
				103	10	25	250	28%	0%	0%	4%	0%

Assessment Usage Report

The Assessment Usage Report is a *graphic* comparison of overall student usage of the Pro-Core system test forms and short cycle web assessments (SCWA) in each subject in each teacher's class.



Contact Ben Hemingway for more information: Hemingway@pro-core.us