PSCB DEV Pro Data Analyzer / PSCB DEV Pivot Table Builder

PSCB Development has developed two new reporting tools.

PSCB DEV Pro Data Analyzer **PSCB DEV Pivot Table Builder**

These reporting tools provide PowerSchool users with a tool set to easily create and export pivot tables using results rendered from the following:

- PSCB DEV Pro Custom Reports
- List Students Reports
- Exported Data Files

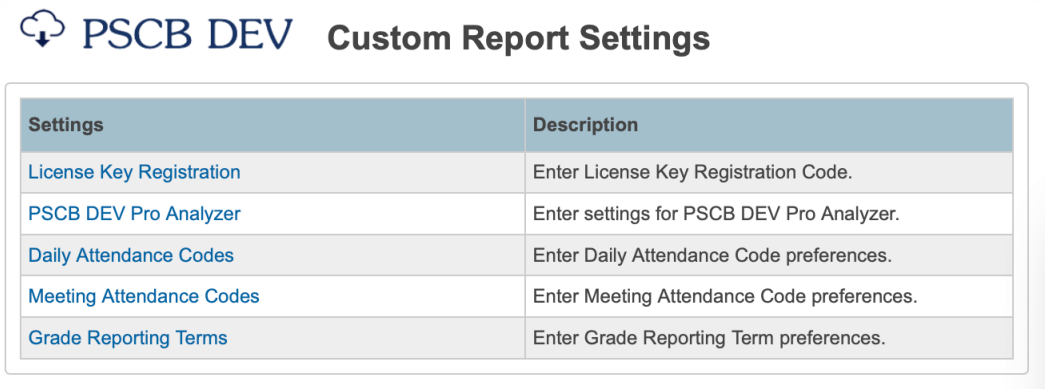
The **Data Analyzer** and **Pivot Table Builder** are included in the current PSCB DEV Custom Reports package at no additional cost to current PSCB Custom Reports subscribers.

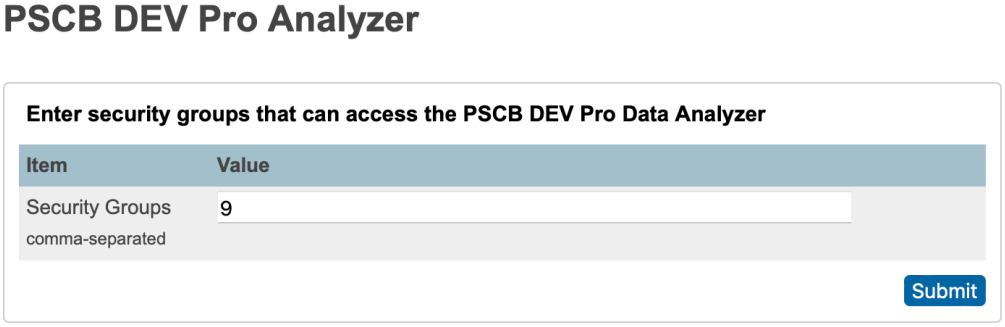
PSCB DEV Pro – Custom Reports (Base Module DA) * Installation Required *

The **PSCB DEV Pro – Custom Reports (Base Module DA)** plugin contains all the resources used with the PSCB DEV Pro Data Analyzer and Pivot Table Builder.

PSCB DEV Pro Reports – Security Preference Settings

Start Page > System Management > PSCB DEV Pro Custom Report Settings > PSCB DEV Pro Analyzer

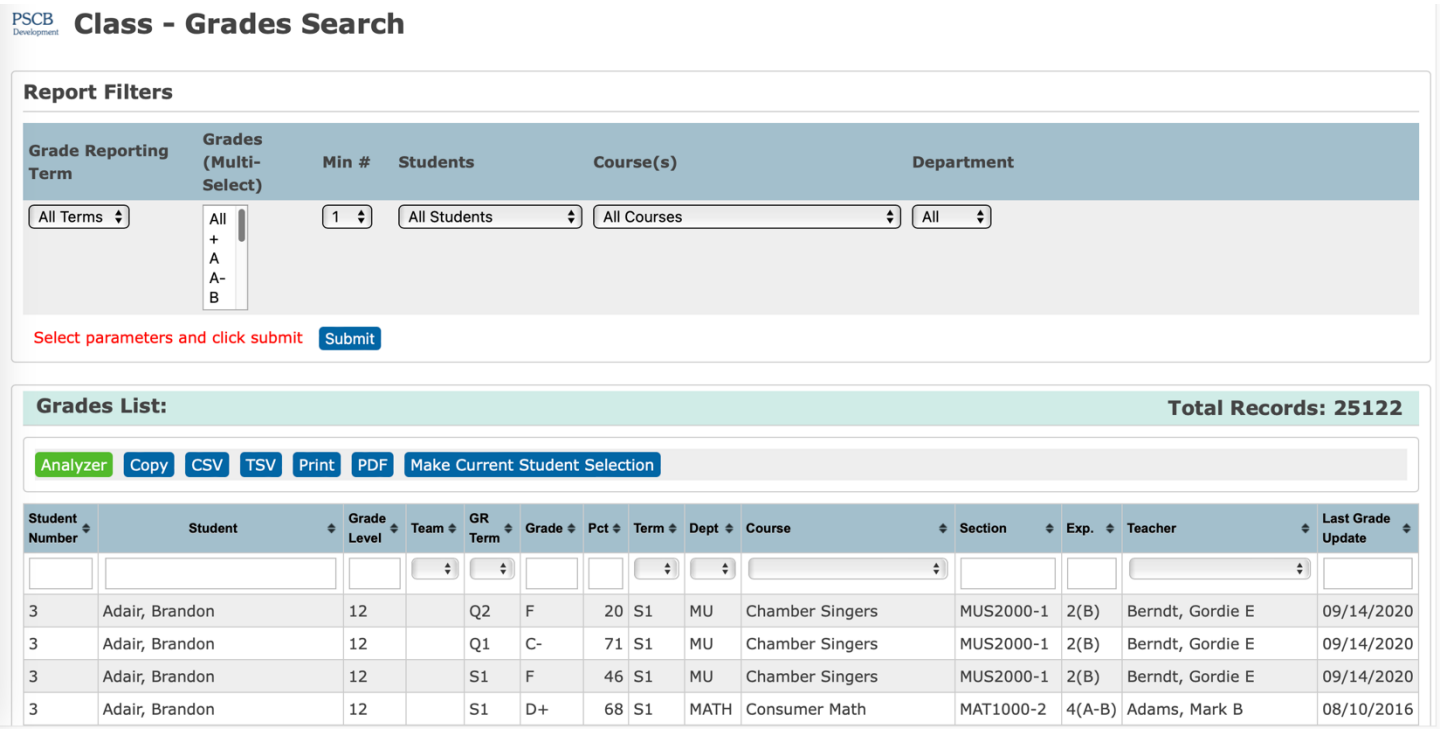




PSCB DEV Pro Data Analyzer – PSCB DEV Custom Reports

PSCB DEV Pro Report – Grading

Start Page > PSCB DEV Reports > Grading > Class - Grades Search



PSCB Development **Class - Grades Search**

Report Filters

Grade Reporting Term	Grades (Multi-Select)	Min #	Students	Course(s)	Department
All Terms	All + A A- B	1	All Students	All Courses	All

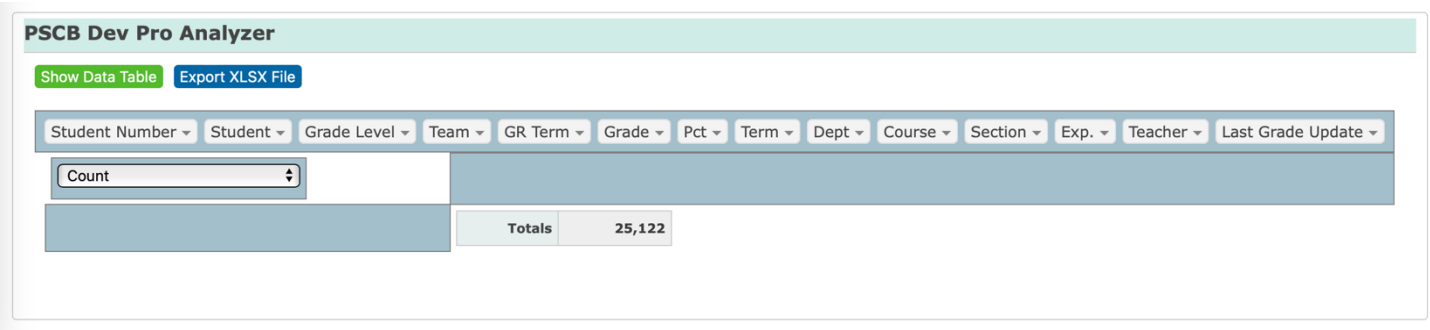
Select parameters and click submit **Submit**

Grades List: **Total Records: 25122**

Analyzer | Copy | CSV | TSV | Print | PDF | Make Current Student Selection

Student Number	Student	Grade Level	Team	GR Term	Grade	Pct	Term	Dept	Course	Section	Exp.	Teacher	Last Grade Update
3	Adair, Brandon	12		Q2	F	20	S1	MU	Chamber Singers	MUS2000-1	2(B)	Berndt, Gordie E	09/14/2020
3	Adair, Brandon	12		Q1	C-	71	S1	MU	Chamber Singers	MUS2000-1	2(B)	Berndt, Gordie E	09/14/2020
3	Adair, Brandon	12		S1	F	46	S1	MU	Chamber Singers	MUS2000-1	2(B)	Berndt, Gordie E	09/14/2020
3	Adair, Brandon	12		S1	D+	68	S1	MATH	Consumer Math	MAT1000-2	4(A-B)	Adams, Mark B	08/10/2016

PSCB DEV Pro Data Analyzer – Toolkit



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Student Number | Student | Grade Level | Team | GR Term | Grade | Pct | Term | Dept | Course | Section | Exp. | Teacher | Last Grade Update

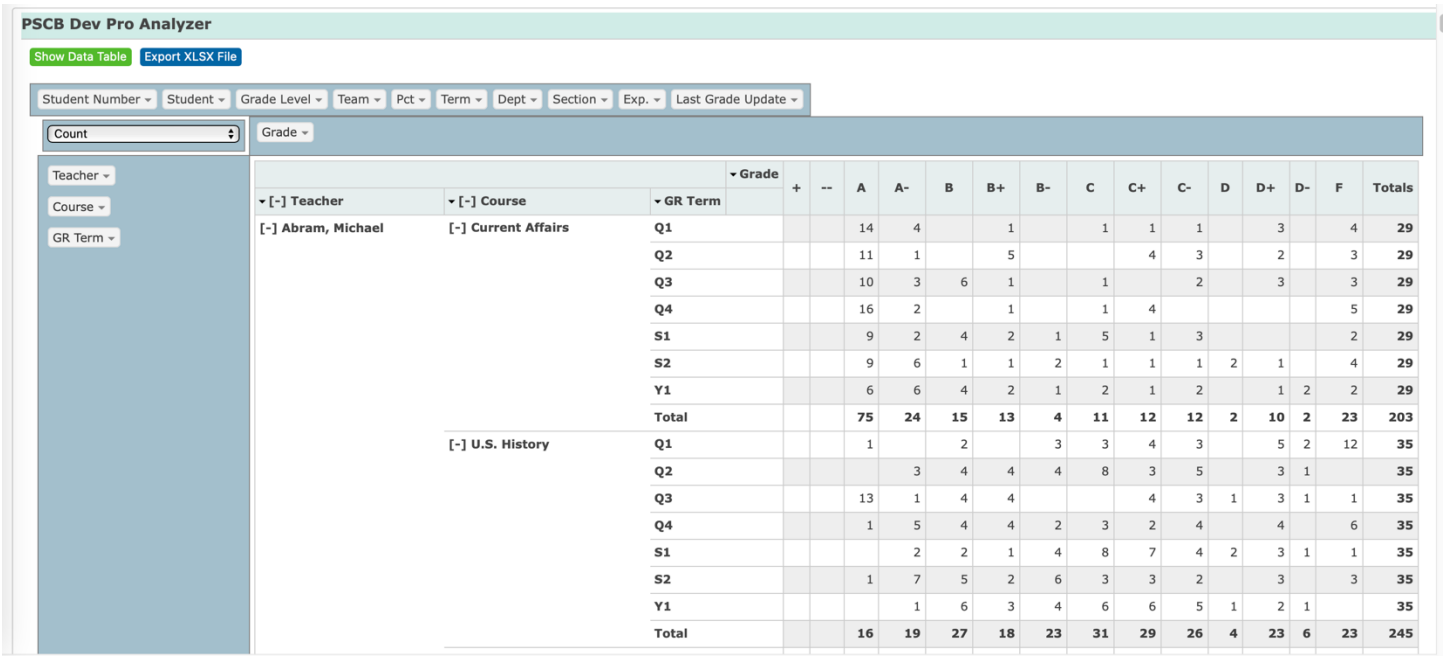
Count

Totals 25,122

Toolkit Components

Show DataTable
Export XLSX File
Report Data Fields
Function Type
Column Builder Area
Row Builder Area
Total Records

Pivot Table Sample 1



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Student Number | Student | Grade Level | Team | Pct | Term | Dept | Section | Exp. | Last Grade Update

Count | Grade

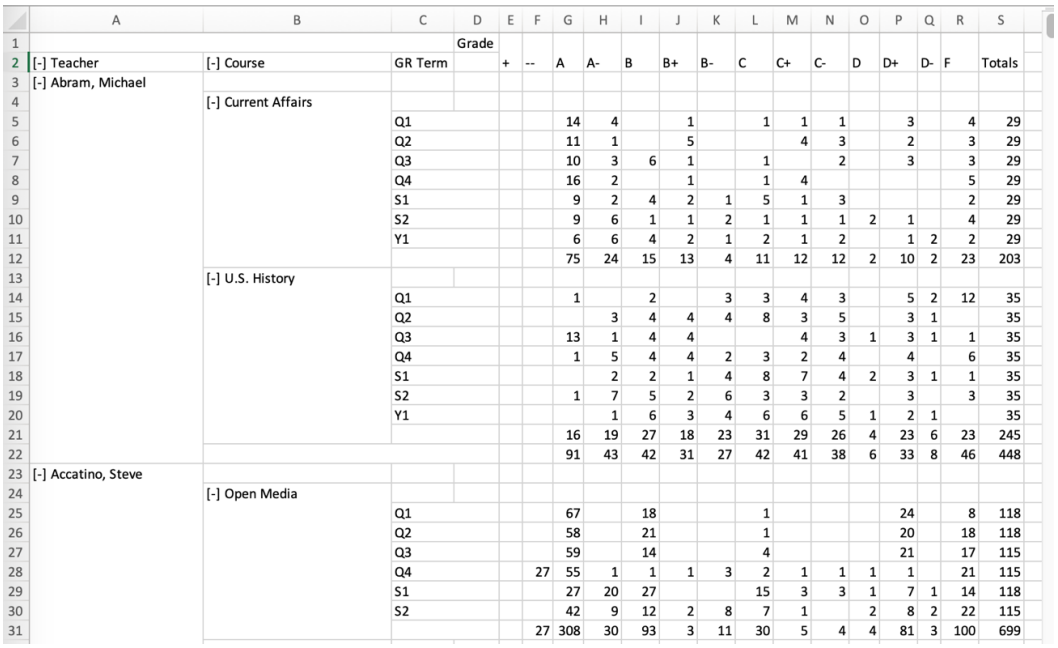
Teacher | Course | GR Term

[-] Teacher	[-] Course	GR Term	Grade	+	--	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
[-] Abram, Michael	[-] Current Affairs	Q1				14	4		1		1	1	1		3		4	29
		Q2				11	1		5			4	3		2		3	29
		Q3				10	3	6	1		1		2		3		3	29
		Q4				16	2		1		1	4					5	29
		S1				9	2	4	2	1	5	1	3				2	29
		S2				9	6	1	1	2	1	1	1	2	1		4	29
		Y1				6	6	4	2	1	2	1	2		1	2	2	29
		Total				75	24	15	13	4	11	12	12	2	10	2	23	203
	[-] U.S. History	Q1				1		2		3	3	4	3		5	2	12	35
		Q2					3	4	4	4	8	3	5		3	1		35
		Q3				13	1	4	4			4	3	1	3	1	1	35
		Q4				1	5	4	4	2	3	2	4		4		6	35
		S1					2	2	1	4	8	7	4	2	3	1	1	35
		S2				1	7	5	2	6	3	3	2		3		3	35
		Y1					1	6	3	4	6	6	5	1	2	1		35
		Total				16	19	27	18	23	31	29	26	4	23	6	23	245

Pivot Table Sample 1 – XLXS Export (Data View)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Student Number	Student	Grade Level	Team	GR Term	Grade	Pct	Term	Dept	Course	Section	Exp.	Teacher	Last Grade Update
2	3	Adair, Brandon	12		Q2	F	20	S1	MU	Chamber Singers	MUS2000-1	2(B)	Berndt, Gordie E	09/14/2020
3	3	Adair, Brandon	12		Q1	C-	71	S1	MU	Chamber Singers	MUS2000-1	2(B)	Berndt, Gordie E	09/14/2020
4	3	Adair, Brandon	12		S1	F	46	S1	MU	Chamber Singers	MUS2000-1	2(B)	Berndt, Gordie E	09/14/2020
5	3	Adair, Brandon	12		S1	D+	68	S1	MATH	Consumer Math	MAT1000-2	4(A-B)	Adams, Mark B	08/10/2016
6	3	Adair, Brandon	12		Q2	F	45	S1	MATH	Consumer Math	MAT1000-2	4(A-B)	Adams, Mark B	08/10/2016
7	3	Adair, Brandon	12		Q1	A-	90	S1	MATH	Consumer Math	MAT1000-2	4(A-B)	Adams, Mark B	08/10/2016
8	3	Adair, Brandon	12		S2	C-	71	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
9	3	Adair, Brandon	12		Q4	D+	69	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
10	3	Adair, Brandon	12		Q3	C	73	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
11	3	Adair, Brandon	12		S1	D+	69	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
12	3	Adair, Brandon	12		Y1	C-	70	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
13	3	Adair, Brandon	12		Q1	C	74	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
14	3	Adair, Brandon	12		Q2	D	64	22-23	SOC	Current Affairs	SOC2000-1	1(B)	Manston, Greg T	01/29/2020
15	3	Adair, Brandon	12		Q4	D+	67	S2	WL	French 2	LFR2000-4	4(A-B)	Kyser, Kenneth	01/29/2020
16	3	Adair, Brandon	12		Q3	D+	68	S2	WL	French 2	LFR2000-4	4(A-B)	Kyser, Kenneth	01/29/2020
17	3	Adair, Brandon	12		S2	D+	68	S2	WL	French 2	LFR2000-4	4(A-B)	Kyser, Kenneth	01/29/2020
18	3	Adair, Brandon	12		S2	A-	90	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
19	3	Adair, Brandon	12		Q4	A-	90	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
20	3	Adair, Brandon	12		Q3	B+	89	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
21	3	Adair, Brandon	12		S1	B+	87	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
22	3	Adair, Brandon	12		Q2	B+	88	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
23	3	Adair, Brandon	12		Y1	B+	89	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
24	3	Adair, Brandon	12		Q1	B	86	22-23	ENG	Journalism	ENG1100-2	3(B)	Hastings, Jacquelyn V	01/29/2020
25	3	Adair, Brandon	12		Q1	A	100	S1		Open Media	OPmedia-16	2(A)	Accatino, Steve	06/02/2016
26	3	Adair, Brandon	12		Q2	D+	67	S1		Open Media	OPmedia-16	2(A)	Accatino, Steve	06/02/2016
27	3	Adair, Brandon	12		S1	B	83	S1		Open Media	OPmedia-16	2(A)	Accatino, Steve	06/02/2016
28	3	Adair, Brandon	12		S2	A	100	S2		Open Study	OPstudy-6	3(A)	Accatino, Steve	01/29/2020
29	3	Adair, Brandon	12		Q4	A	100	S2		Open Study	OPstudy-6	3(A)	Accatino, Steve	01/29/2020
30	3	Adair, Brandon	12		Q3	A	100	S2		Open Study	OPstudy-6	3(A)	Accatino, Steve	06/03/2016
31	3	Adair, Brandon	12		Q2	C-	70	S1	PE/HE	Phys Ed 12	PE12-1	3(A)	Maxedon, Johnathon	01/29/2020

Pivot Table Sample 1 – Export (Analyzer Pivot Table View)

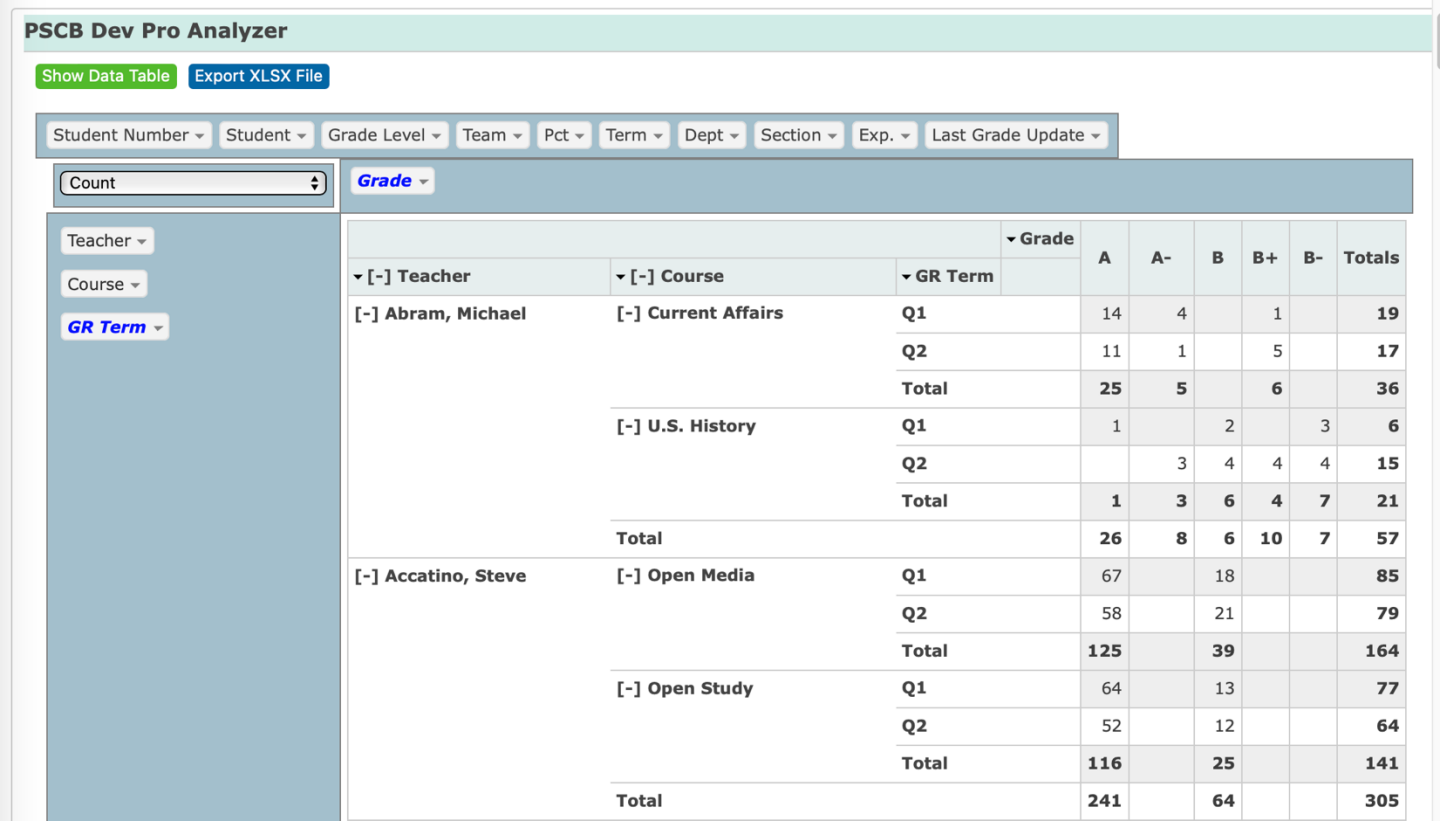


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1				Grade															
2	[-] Teacher	[-] Course	GR Term		+	--	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
3	[-] Abram, Michael																		
4		[-] Current Affairs																	
5			Q1				14	4		1		1	1	1		3		4	29
6			Q2				11	1		5			4	3		2		3	29
7			Q3				10	3	6	1		1		2		3		3	29
8			Q4				16	2		1		1	4					5	29
9			S1				9	2	4	2	1	5	1	3				2	29
10			S2				9	6	1	1	2	1	1	1	2	1		4	29
11			Y1				6	6	4	2	1	2	1	2		1	2	2	29
12							75	24	15	13	4	11	12	12	2	10	2	23	203
13		[-] U.S. History																	
14			Q1				1		2		3	3	4	3		5	2	12	35
15			Q2					3	4	4	4	8	3	5		3	1		35
16			Q3				13	1	4	4			4	3	1	3	1	1	35
17			Q4				1	5	4	4	2	3	2	4		4		6	35
18			S1					2	2	1	4	8	7	4	2	3	1	1	35
19			S2				1	7	5	2	6	3	3	2		3		3	35
20			Y1					1	6	3	4	6	6	5	1	2	1		35
21							16	19	27	18	23	31	29	26	4	23	6	23	245
22							91	43	42	31	27	42	41	38	6	33	8	46	448
23	[-] Accatino, Steve																		
24		[-] Open Media																	
25			Q1				67		18			1				24		8	118
26			Q2				58		21			1				20		18	118
27			Q3				59		14			4				21		17	115
28			Q4			27	55	1	1	1	3	2	1	1	1	1		21	115
29			S1				27	20	27			15	3	3	1	7	1	14	118
30			S2				42	9	12	2	8	7	1		2	8	2	22	115
31						27	308	30	93	3	11	30	5	4	4	81	3	100	699

Pivot Table Sample 1 – Pivot Table (Formatted PDF)

			Grade	+	--	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
[-] Teacher	[-] Course	GR Term																
[-] Abram, Michael																		
	[-] Current Affairs																	
		Q1				14	4		1		1	1	1		3		4	29
		Q2				11	1		5			4	3		2		3	29
		Q3				10	3	6	1		1		2		3		3	29
		Q4				16	2		1		1	4					5	29
		S1				9	2	4	2	1	5	1	3				2	29
		S2				9	6	1	1	2	1	1	1	2	1		4	29
		Y1				6	6	4	2	1	2	1	2		1	2	2	29
						75	24	15	13	4	11	12	12	2	10	2	23	203
	[-] U.S. History																	
		Q1				1		2		3	3	4	3		5	2	12	35
		Q2					3	4	4	4	8	3	5		3	1		35
		Q3				13	1	4	4			4	3	1	3	1	1	35
		Q4				1	5	4	4	2	3	2	4		4		6	35
		S1					2	2	1	4	8	7	4	2	3	1	1	35
		S2				1	7	5	2	6	3	3	2		3		3	35
		Y1					1	6	3	4	6	6	5	1	2	1		35
						16	19	27	18	23	31	29	26	4	23	6	23	245
						91	43	42	31	27	42	41	38	6	33	8	46	448
[-] Accatino, Steve																		
	[-] Open Media																	
		Q1				67		18			1				24		8	118
		Q2				58		21			1				20		18	118
		Q3				59		14			4				21		17	115
		Q4			27	55	1	1	1	3	2	1	1	1	1		21	115
		S1				27	20	27			15	3	3	1	7	1	14	118
		S2				42	9	12	2	8	7	1		2	8	2	22	115
					27	308	30	93	3	11	30	5	4	4	81	3	100	699
	[-] Open Study																	
		Q1				64		13							36		14	127
		Q2				52		12							42		21	127
		Q3				63		26							32		12	133
		Q4				98											35	133
		S1				31	13	34			9				20		20	127
		S2				48	19	18		4	8			3	6		27	133
						356	32	103		4	17			3	136		129	780
					27	664	62	196	3	15	47	5	4	7	217	3	229	1479

Pivot Table Sample 2



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

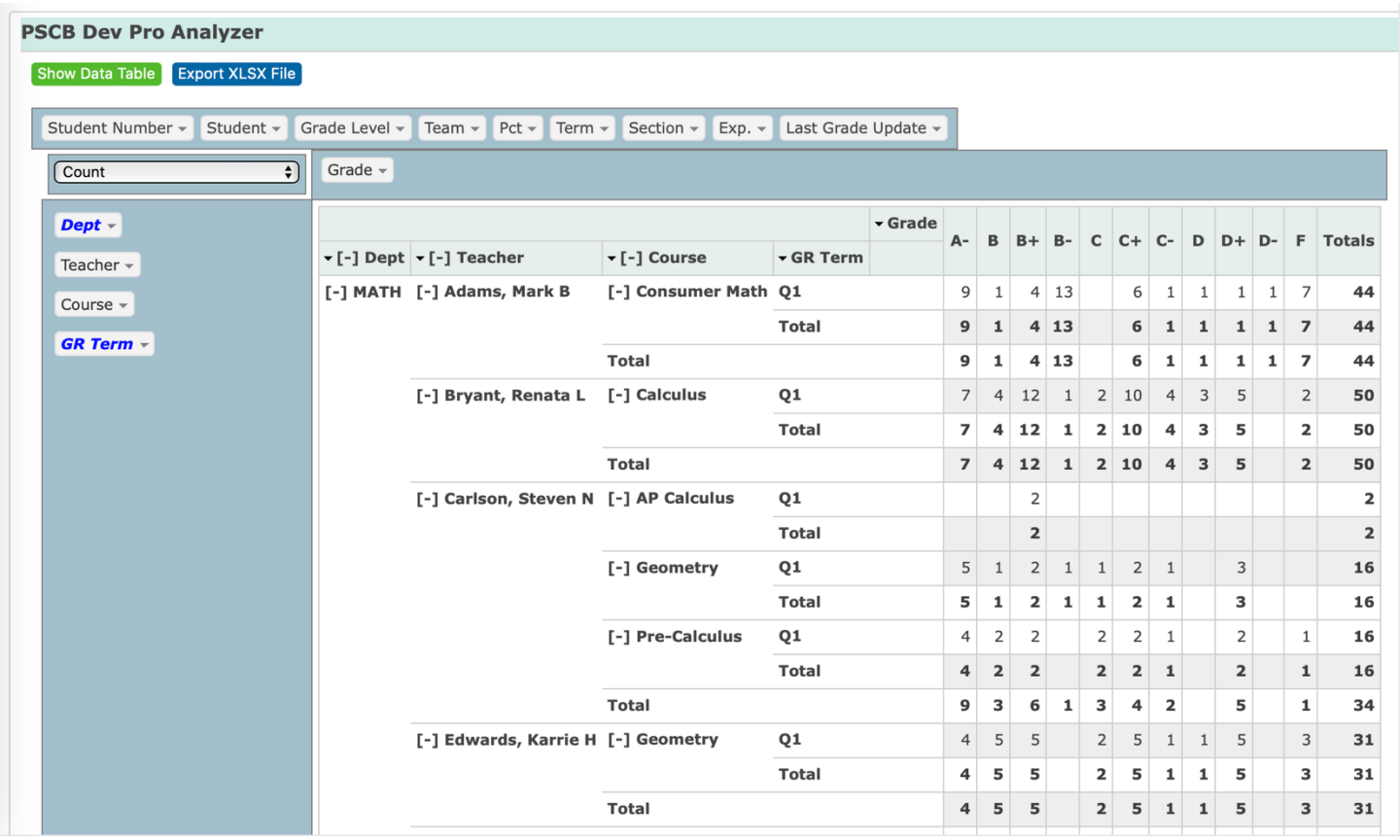
Student Number | Student | Grade Level | Team | Pct | Term | Dept | Section | Exp. | Last Grade Update

Count | Grade

Teacher | Course | GR Term

[-] Teacher	[-] Course	GR Term	Grade A	A-	B	B+	B-	Totals
[-] Abram, Michael	[-] Current Affairs	Q1	14	4		1		19
		Q2	11	1		5		17
		Total	25	5		6		36
	[-] U.S. History	Q1	1		2		3	6
		Q2		3	4	4	4	15
		Total	1	3	6	4	7	21
	Total		26	8	6	10	7	57
[-] Accatino, Steve	[-] Open Media	Q1	67		18			85
		Q2	58		21			79
		Total	125		39			164
	[-] Open Study	Q1	64		13			77
		Q2	52		12			64
		Total	116		25			141
	Total		241		64			305

Pivot Table Sample 3



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

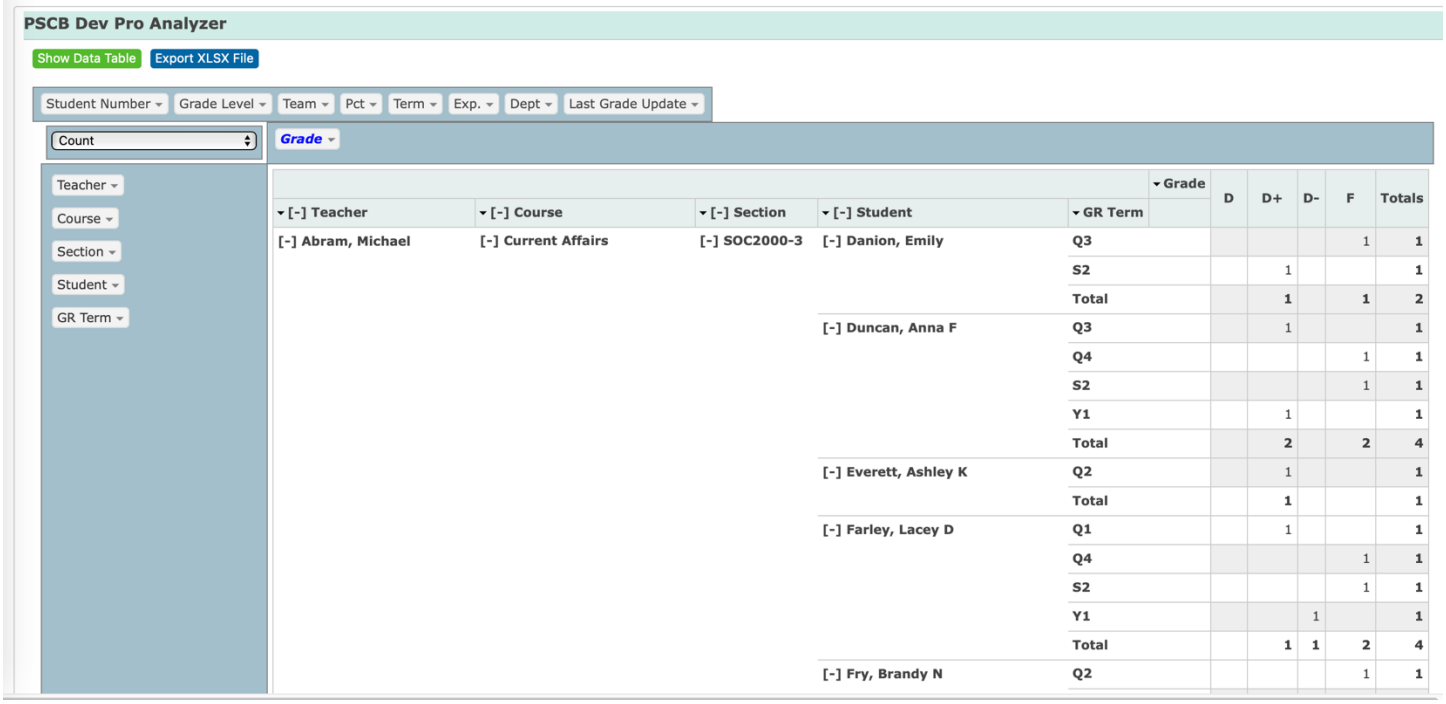
Student Number | Student | Grade Level | Team | Pct | Term | Section | Exp. | Last Grade Update

Count | Grade

Dept | Teacher | Course | GR Term

[-] Dept	[-] Teacher	[-] Course	GR Term	Grade A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
[-] MATH	[-] Adams, Mark B	[-] Consumer Math	Q1	9	1	4	13		6	1	1	1	1	7	44
			Total	9	1	4	13		6	1	1	1	1	7	44
		Total		9	1	4	13		6	1	1	1	1	7	44
	[-] Bryant, Renata L	[-] Calculus	Q1	7	4	12	1	2	10	4	3	5		2	50
			Total	7	4	12	1	2	10	4	3	5		2	50
		Total		7	4	12	1	2	10	4	3	5		2	50
	[-] Carlson, Steven N	[-] AP Calculus	Q1			2									2
			Total			2									2
		[-] Geometry	Q1	5	1	2	1	1	2	1		3			16
			Total	5	1	2	1	1	2	1		3			16
		[-] Pre-Calculus	Q1	4	2	2		2	2	1		2		1	16
			Total	4	2	2		2	2	1		2		1	16
		Total		9	3	6	1	3	4	2		5		1	34
	[-] Edwards, Karrie H	[-] Geometry	Q1	4	5	5		2	5	1	1	5		3	31
			Total	4	5	5		2	5	1	1	5		3	31
		Total		4	5	5		2	5	1	1	5		3	31

Pivot Table Sample 4



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

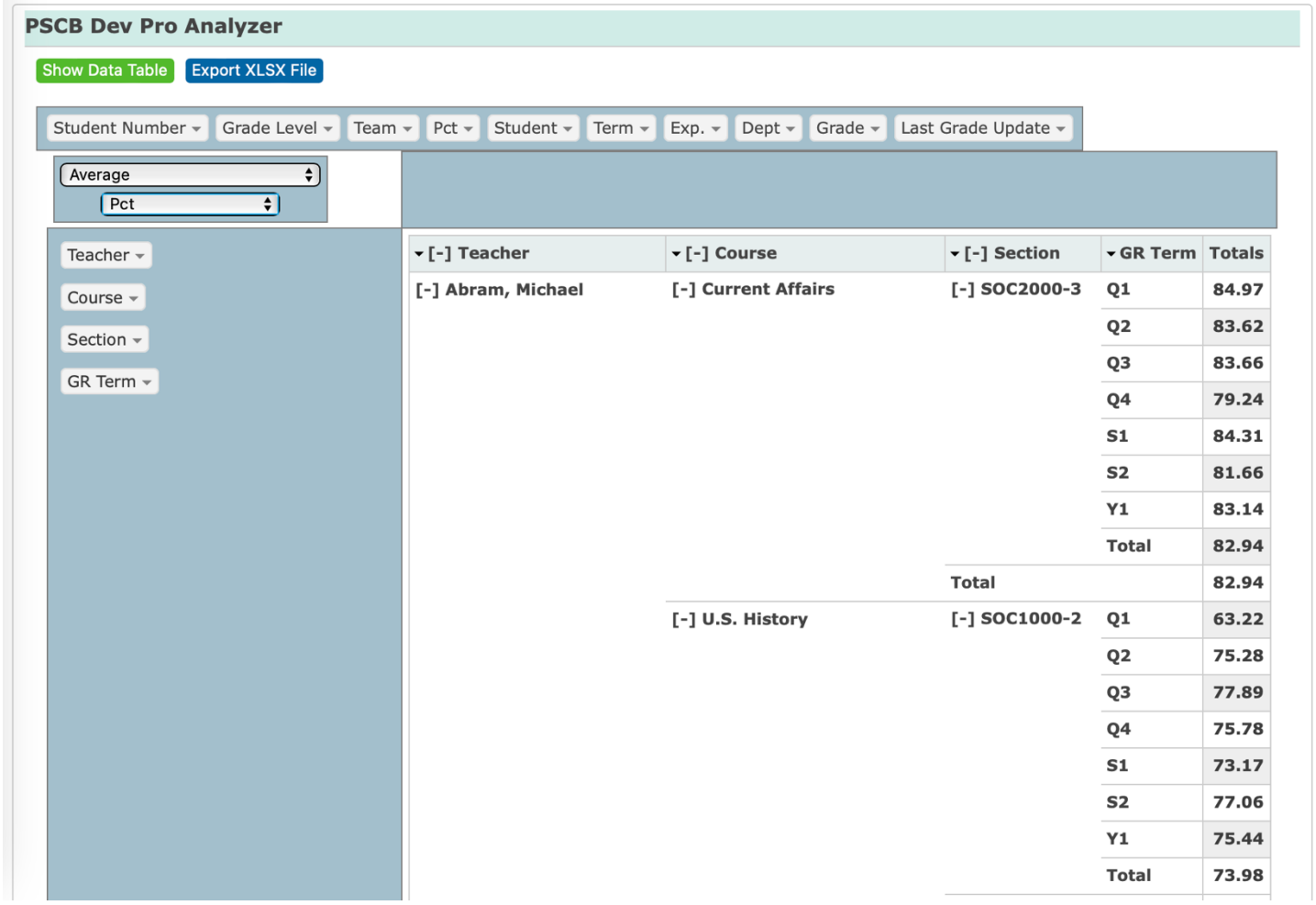
Student Number | Grade Level | Team | Pct | Term | Exp. | Dept | Last Grade Update

Count | Grade

Teacher | Course | Section | Student | GR Term

[-] Teacher	[-] Course	[-] Section	[-] Student	GR Term	Grade	D	D+	D-	F	Totals
[-] Abram, Michael	[-] Current Affairs	[-] SOC2000-3	[-] Danion, Emily	Q3					1	1
				S2			1			1
				Total			1		1	2
			[-] Duncan, Anna F	Q3			1			1
				Q4					1	1
				S2					1	1
				Y1			1			1
				Total			2		2	4
			[-] Everett, Ashley K	Q2			1			1
				Total			1			1
			[-] Farley, Lacey D	Q1			1			1
				Q4					1	1
				S2					1	1
				Y1				1		1
				Total			1	1	2	4
			[-] Fry, Brandy N	Q2					1	1

Pivot Table Sample 5 (Average Percent)



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Student Number | Grade Level | Team | Pct | Student | Term | Exp. | Dept | Grade | Last Grade Update

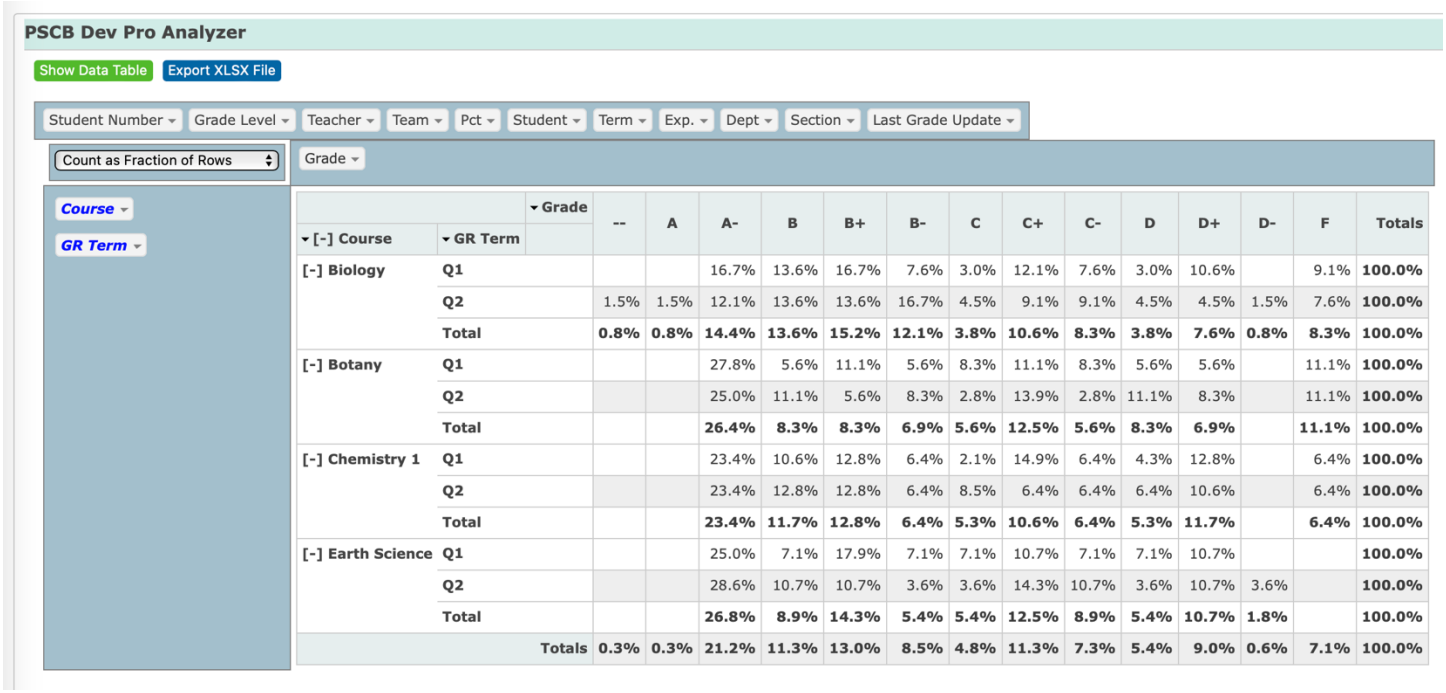
Average

Pct

Teacher | Course | Section | GR Term

[-] Teacher	[-] Course	[-] Section	GR Term	Totals
[-] Abram, Michael	[-] Current Affairs	[-] SOC2000-3	Q1	84.97
			Q2	83.62
			Q3	83.66
			Q4	79.24
			S1	84.31
			S2	81.66
			Y1	83.14
			Total	82.94
		Total		82.94
	[-] U.S. History	[-] SOC1000-2	Q1	63.22
			Q2	75.28
			Q3	77.89
			Q4	75.78
			S1	73.17
			S2	77.06
			Y1	75.44
			Total	73.98

Pivot Table Sample 6 (Count as Fraction of Rows)



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

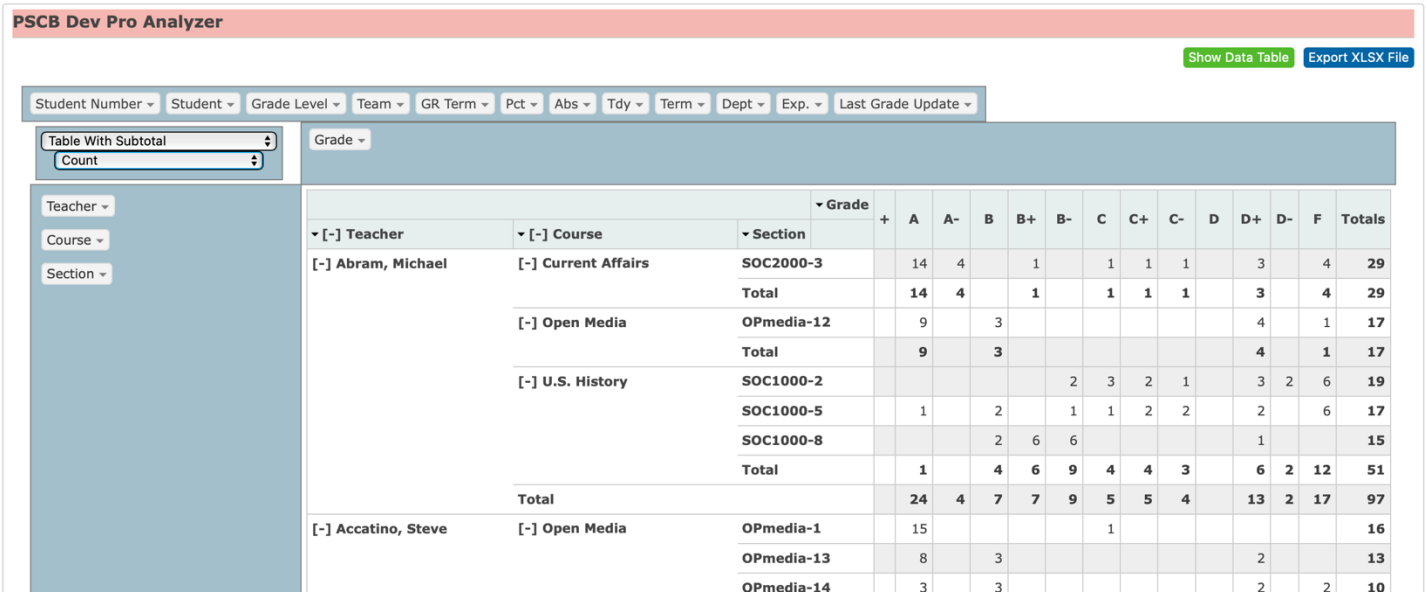
Student Number | Grade Level | Teacher | Team | Pct | Student | Term | Exp. | Dept | Section | Last Grade Update

Count as Fraction of Rows | Grade

Course | GR Term

[-] Course	GR Term	Grade --	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
[-] Biology	Q1			16.7%	13.6%	16.7%	7.6%	3.0%	12.1%	7.6%	3.0%	10.6%		9.1%	100.0%
	Q2	1.5%	1.5%	12.1%	13.6%	13.6%	16.7%	4.5%	9.1%	9.1%	4.5%	4.5%	1.5%	7.6%	100.0%
	Total	0.8%	0.8%	14.4%	13.6%	15.2%	12.1%	3.8%	10.6%	8.3%	3.8%	7.6%	0.8%	8.3%	100.0%
[-] Botany	Q1			27.8%	5.6%	11.1%	5.6%	8.3%	11.1%	8.3%	5.6%	5.6%		11.1%	100.0%
	Q2			25.0%	11.1%	5.6%	8.3%	2.8%	13.9%	2.8%	11.1%	8.3%		11.1%	100.0%
	Total			26.4%	8.3%	8.3%	6.9%	5.6%	12.5%	5.6%	8.3%	6.9%		11.1%	100.0%
[-] Chemistry 1	Q1			23.4%	10.6%	12.8%	6.4%	2.1%	14.9%	6.4%	4.3%	12.8%		6.4%	100.0%
	Q2			23.4%	12.8%	12.8%	6.4%	8.5%	6.4%	6.4%	6.4%	10.6%		6.4%	100.0%
	Total			23.4%	11.7%	12.8%	6.4%	5.3%	10.6%	6.4%	5.3%	11.7%		6.4%	100.0%
[-] Earth Science	Q1			25.0%	7.1%	17.9%	7.1%	7.1%	10.7%	7.1%	7.1%	10.7%			100.0%
	Q2			28.6%	10.7%	10.7%	3.6%	3.6%	14.3%	10.7%	3.6%	10.7%	3.6%		100.0%
	Total			26.8%	8.9%	14.3%	5.4%	5.4%	12.5%	8.9%	5.4%	10.7%	1.8%		100.0%
Totals		0.3%	0.3%	21.2%	11.3%	13.0%	8.5%	4.8%	11.3%	7.3%	5.4%	9.0%	0.6%	7.1%	100.0%

Pivot Table Sample 7 (Table with Subtotal)



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

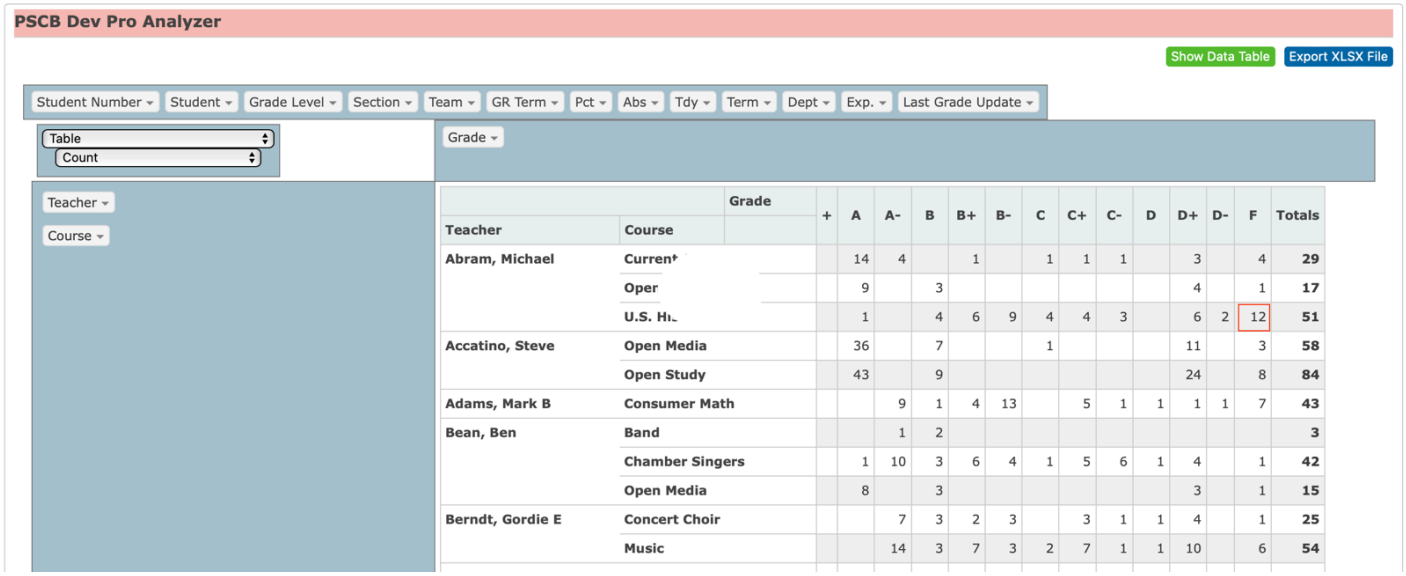
Student Number | Student | Grade Level | Team | GR Term | Pct | Abs | Tdy | Term | Dept | Exp. | Last Grade Update

Table With Subtotal | Count | Grade

Teacher | Course | Section

[-] Teacher	[-] Course	Section	Grade +	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
[-] Abram, Michael	[-] Current Affairs	SOC2000-3		14	4		1		1	1	1		3		4	29
		Total		14	4		1		1	1	1		3		4	29
	[-] Open Media	OPmedia-12		9		3							4		1	17
		Total		9		3							4		1	17
	[-] U.S. History	SOC1000-2						2	3	2	1		3	2	6	19
		SOC1000-5		1		2		1	1	2	2		2		6	17
		SOC1000-8				2	6	6					1			15
		Total		1		4	6	9	4	4	3		6	2	12	51
	Total			24	4	7	7	9	5	5	4		13	2	17	97
[-] Accatino, Steve	[-] Open Media	OPmedia-1		15					1							16
		OPmedia-13		8		3							2			13
		OPmedia-14		3		3							2		2	10

Pivot Table Sample 8 (Student Drill Down)



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Student Number | Student | Grade Level | Section | Team | GR Term | Pct | Abs | Tdy | Term | Dept | Exp. | Last Grade Update

Table: Count

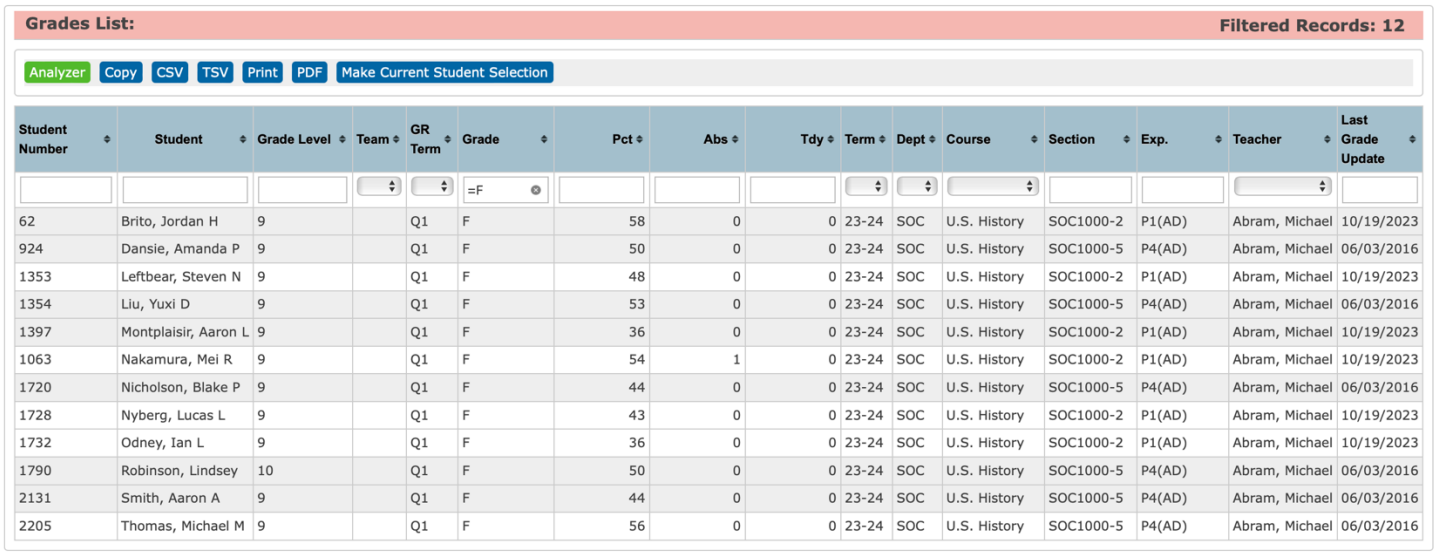
Grade

Teacher

Course

Teacher	Course	Grade	+	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
Abram, Michael	Curren*			14	4		1		1	1	1		3		4	29
	Oper			9		3							4		1	17
	U.S. Hi			1		4	6	9	4	4	3		6	2	12	51
Accatino, Steve	Open Media			36		7			1				11		3	58
	Open Study			43		9							24		8	84
Adams, Mark B	Consumer Math				9	1	4	13		5	1	1	1	1	7	43
Bean, Ben	Band				1	2										3
	Chamber Singers			1	10	3	6	4	1	5	6	1	4		1	42
	Open Media			8		3							3		1	15
Berndt, Gordie E	Concert Choir				7	3	2	3		3	1	1	4		1	25
	Music				14	3	7	3	2	7	1	1	10		6	54

Drill Down Student List

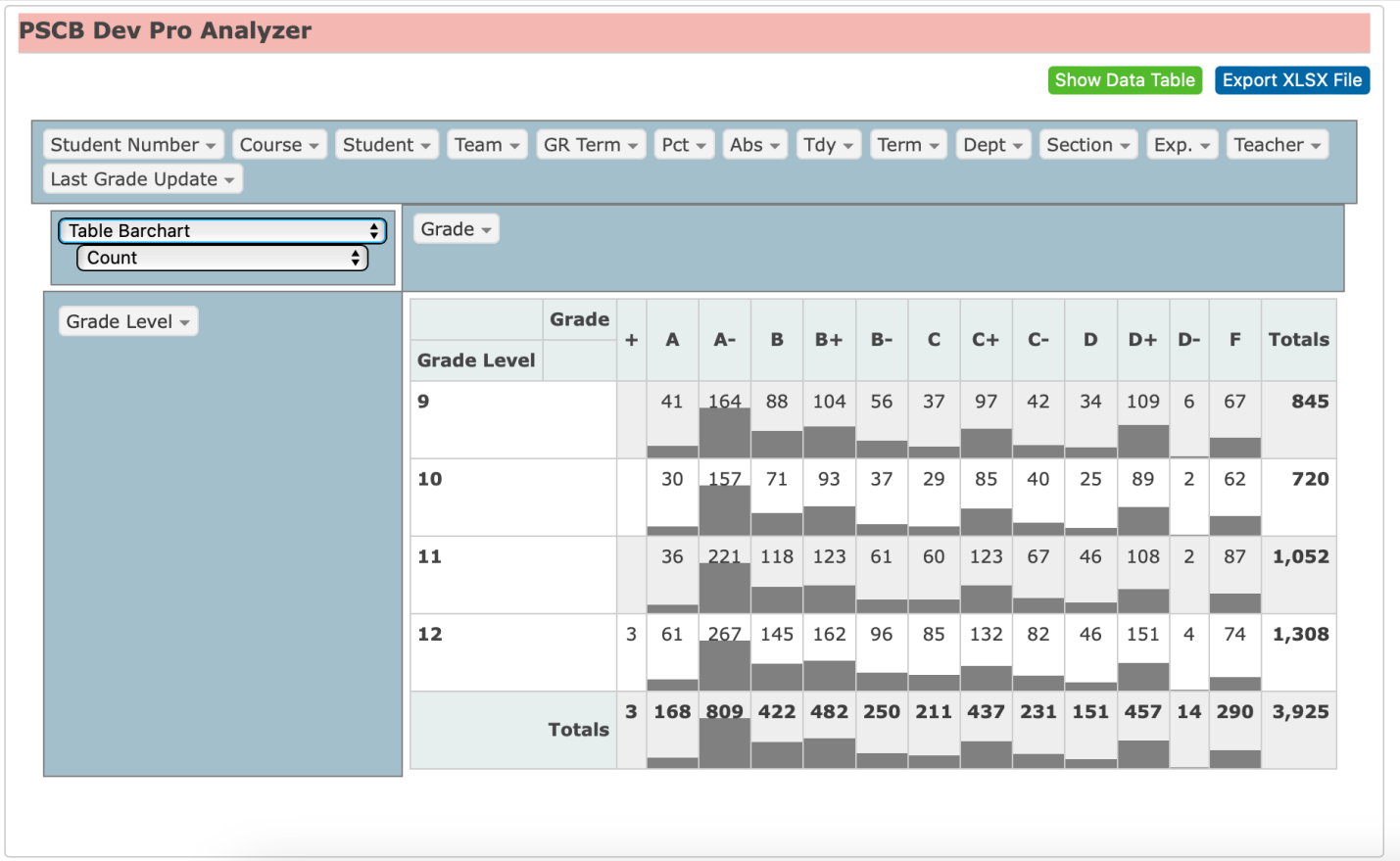


Grades List: Filtered Records: 12

Analyzer | Copy | CSV | TSV | Print | PDF | Make Current Student Selection

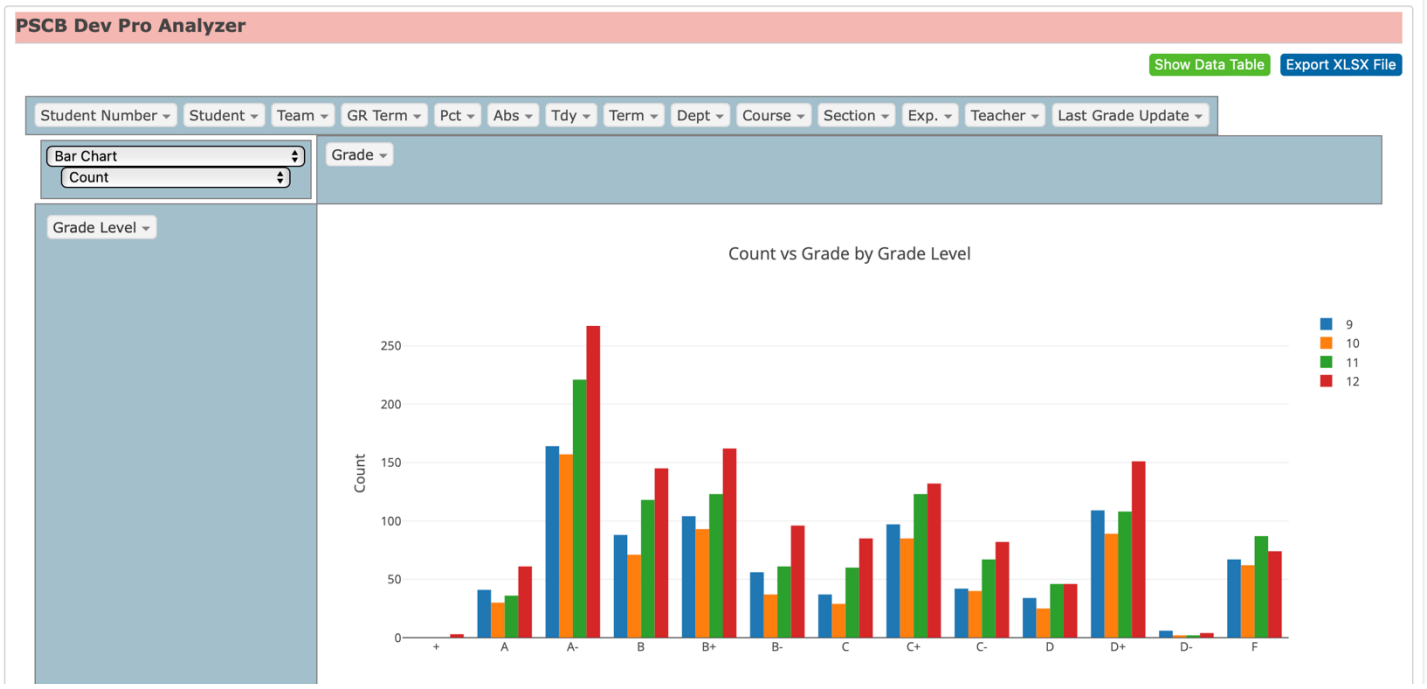
Student Number	Student	Grade Level	Team	GR Term	Grade	Pct	Abs	Tdy	Term	Dept	Course	Section	Exp.	Teacher	Last Grade Update
					=F										
62	Brito, Jordan H	9		Q1	F	58	0	0	23-24	SOC	U.S. History	SOC1000-2	P1(AD)	Abram, Michael	10/19/2023
924	Dansie, Amanda P	9		Q1	F	50	0	0	23-24	SOC	U.S. History	SOC1000-5	P4(AD)	Abram, Michael	06/03/2016
1353	Leftbear, Steven N	9		Q1	F	48	0	0	23-24	SOC	U.S. History	SOC1000-2	P1(AD)	Abram, Michael	10/19/2023
1354	Liu, Yuxi D	9		Q1	F	53	0	0	23-24	SOC	U.S. History	SOC1000-5	P4(AD)	Abram, Michael	06/03/2016
1397	Montplaisir, Aaron L	9		Q1	F	36	0	0	23-24	SOC	U.S. History	SOC1000-2	P1(AD)	Abram, Michael	10/19/2023
1063	Nakamura, Mei R	9		Q1	F	54	1	0	23-24	SOC	U.S. History	SOC1000-2	P1(AD)	Abram, Michael	10/19/2023
1720	Nicholson, Blake P	9		Q1	F	44	0	0	23-24	SOC	U.S. History	SOC1000-5	P4(AD)	Abram, Michael	06/03/2016
1728	Nyberg, Lucas L	9		Q1	F	43	0	0	23-24	SOC	U.S. History	SOC1000-2	P1(AD)	Abram, Michael	10/19/2023
1732	Odney, Ian L	9		Q1	F	36	0	0	23-24	SOC	U.S. History	SOC1000-2	P1(AD)	Abram, Michael	10/19/2023
1790	Robinson, Lindsey	10		Q1	F	50	0	0	23-24	SOC	U.S. History	SOC1000-5	P4(AD)	Abram, Michael	06/03/2016
2131	Smith, Aaron A	9		Q1	F	44	0	0	23-24	SOC	U.S. History	SOC1000-5	P4(AD)	Abram, Michael	06/03/2016
2205	Thomas, Michael M	9		Q1	F	56	0	0	23-24	SOC	U.S. History	SOC1000-5	P4(AD)	Abram, Michael	06/03/2016

Pivot Table Sample 9 (Table Bar Chart)

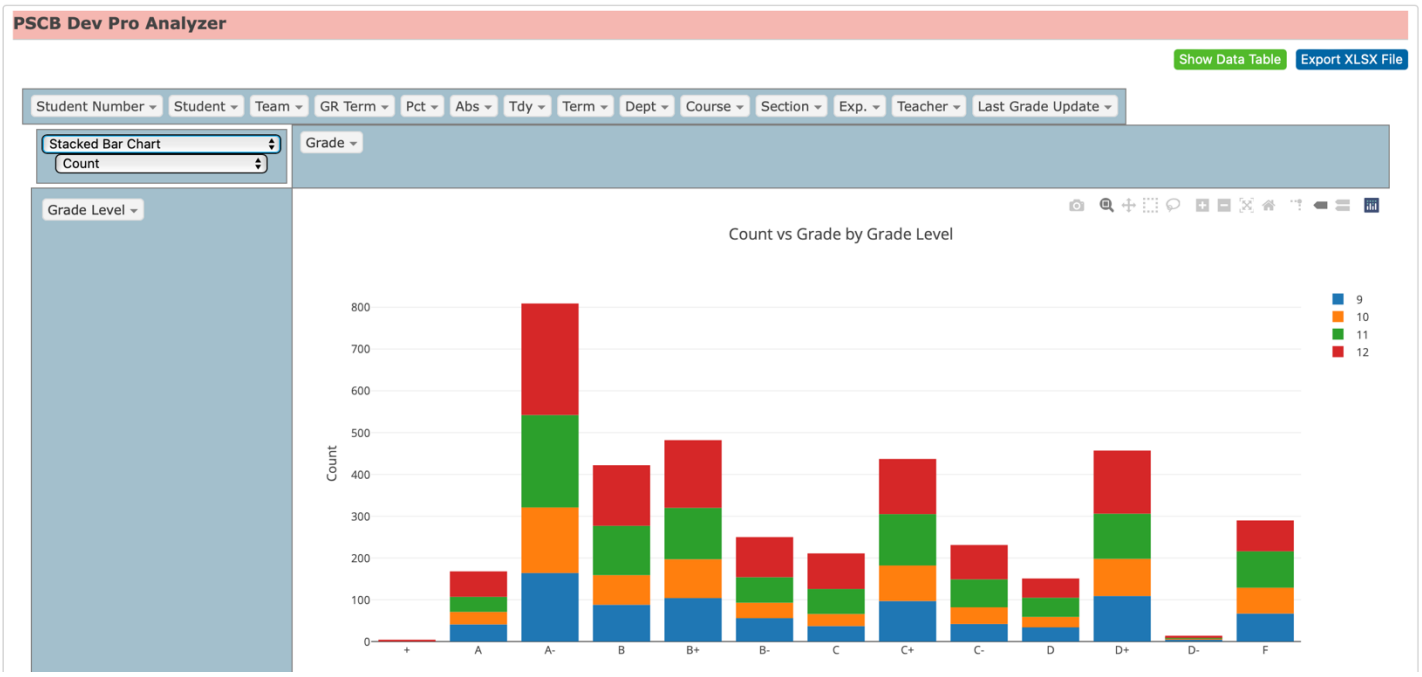


Grade Level	Grade	+	A	A-	B	B+	B-	C	C+	C-	D	D+	D-	F	Totals
9			41	164	88	104	56	37	97	42	34	109	6	67	**845**
10			30	157	71	93	37	29	85	40	25	89	2	62	**720**
11			36	221	118	123	61	60	123	67	46	108	2	87	**1,052**
12		3	61	267	145	162	96	85	132	82	46	151	4	74	**1,308**
Totals		**3**	**168**	**809**	**422**	**482**	**250**	**211**	**437**	**231**	**151**	**457**	**14**	**290**	**3,925**

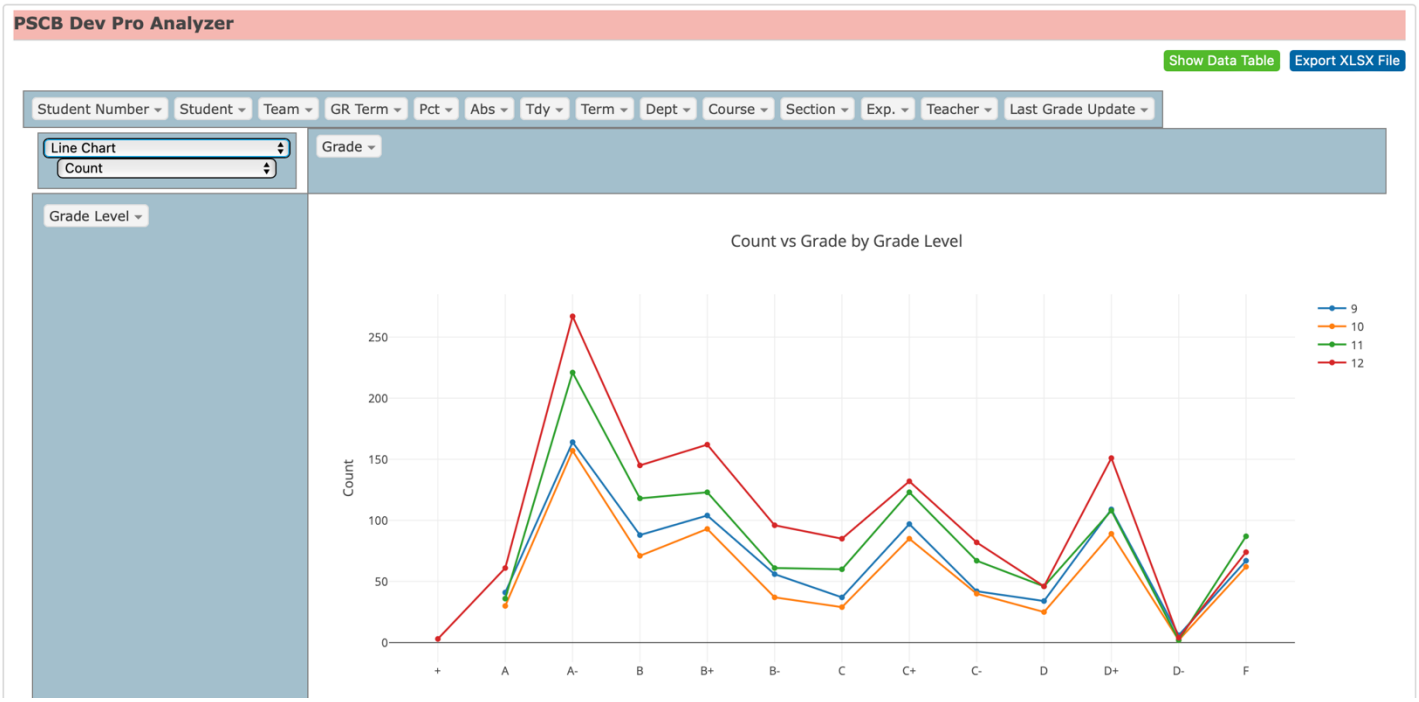
Pivot Table Sample 10 (Bar Chart)



Pivot Table Sample 11 (Stacked Bar Chart)



Pivot Table Sample 12 (Line Chart)



PSCB DEV Pro Data Analyzer – List Students Reports

PowerSchool Students List

Using the **Data Analyzer** with PowerSchool reports generated by the List Students function.

Student List - 647 students will be listed

Clear Fields Report Title: Sudent Demographics

Col		Field Name	Column Title
1.	Fields	LastFirst	Name
2.	Fields	Grade_level	Grade Level
3.	Fields	Gender	Gender
4.	Fields	Ethnicity	Ethnicity
5.	Fields	S_NJ_STU_X.SpecialEd_Classification	SE Classification
6.	Fields	S_NJ_STU_X.PID_504_TF	504
7.	Fields	S_NJ_STU_X.LEP_TF	LEP

Student Demographics **Apple Grove High School** **Total Records: 648**

Analyzer Copy CSV TSV PDF

Name	Grade Level	Gender	Ethnicity	SE Classification	504	LEP
Adair, Brandon	12	M	B	MD	0	1
Adams, Corby	10	M	B		0	1
Ahlberg, Emmy	10	F	B			
Aikinson, Andy G	12	M	H			
Alfonso, Scott	11	M	C			
Allen, Victor C	11	M	I			
Allred, Alfred P	10	M	H		1	
Allred, Christopher N	11	M	I			
Allred, Jacee L	12	F	H			
Almanza, Harold	11	M	H			
Anderson, Barry	12	M	P			
Anderson, Cameron	12	F	P			
Anderson, Cody N	9	M	I	SLD	1	0
Anderson, Emily S	11	F	A			
Anderson, Jamie	12	F	I			
Anderson, Jane S	12	F	P			

Students List - Pivot Table Sample 1

PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

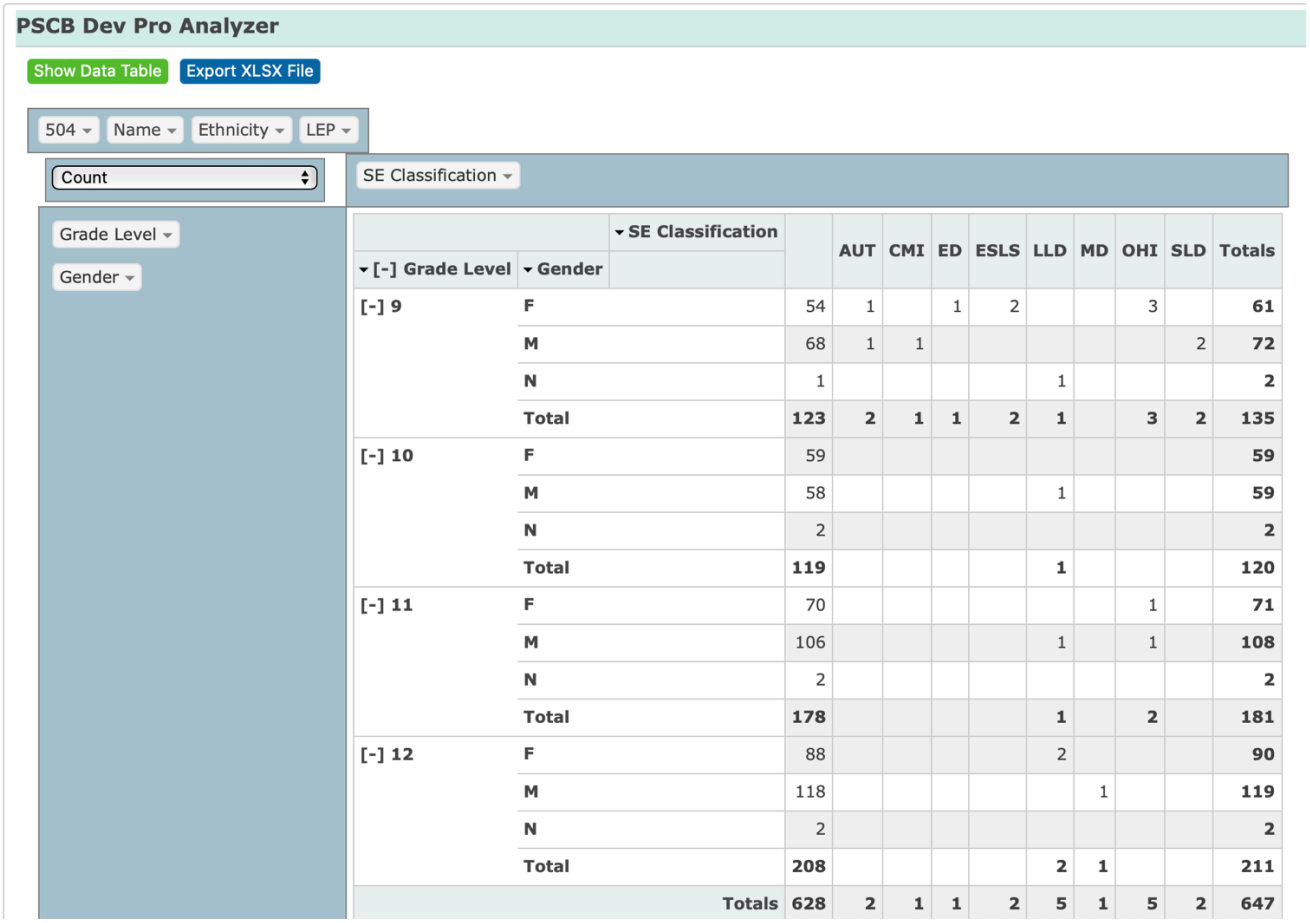
LEP | Name | SE Classification | 504

Count | Grade Level

Gender | Ethnicity

[-] Gender	Ethnicity	Grade Level 9	10	11	12	Totals
[-] F		8	8	5	4	**25**
	A	8	4	11	15	**38**
	B	7	10	9	10	**36**
	C	12	15	20	22	**69**
	H	8	9	10	11	**38**
	I	10	5	9	16	**40**
	P	8	8	7	12	**35**
	Total	**61**	**59**	**71**	**90**	**281**
[-] M		4	7	12	7	**30**
	A	9	10	14	13	**46**
	B	8	5	16	13	**42**
	C	24	18	34	41	**117**
	H	8	5	14	16	**43**
	I	9	7	13	16	**45**
	P	10	7	5	13	**35**
	Total	**72**	**59**	**108**	**119**	**358**
[-] N	A				1	**1**
	B		1	1		**2**
	C	1	1	1		**3**
	I	1				**1**
	P				1	**1**
	Total	**2**	**2**	**2**	**2**	**8**
	Totals	**135**	**120**	**181**	**211**	**647**

Students List - Pivot Table Sample 2



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

504 | Name | Ethnicity | LEP

Count | SE Classification

Grade Level | Gender

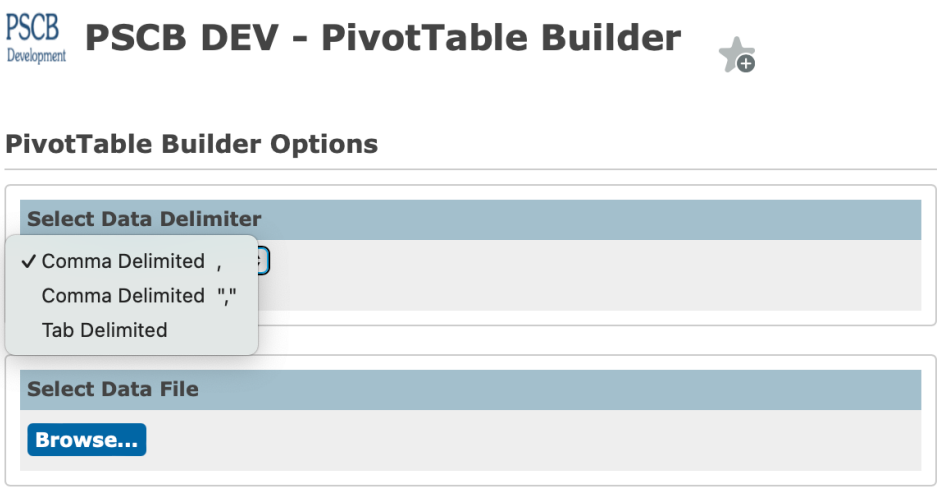
[-] Grade Level	Gender	SE Classification		AUT	CMI	ED	ESLS	LLD	MD	OHI	SLD	Totals
[-] 9	F		54	1		1	2			3		61
	M		68	1	1						2	72
	N		1					1				2
	Total		123	2	1	1	2	1		3	2	135
[-] 10	F		59									59
	M		58					1				59
	N		2									2
	Total		119					1				120
[-] 11	F		70							1		71
	M		106					1		1		108
	N		2									2
	Total		178					1		2		181
[-] 12	F		88					2				90
	M		118						1			119
	N		2									2
	Total		208					2	1			211
		Totals	628	2	1	1	2	5	1	5	2	647

PSCB DEV Pro Data Analyzer – Pivot Table Builder

PSCB DEV Pivot Table Builder – Using Imported Data File

- Select PSCB DEV Reports from the left menu.
- Click on Pivot Table Builder from the Data Analyzer menu.

Builder Options



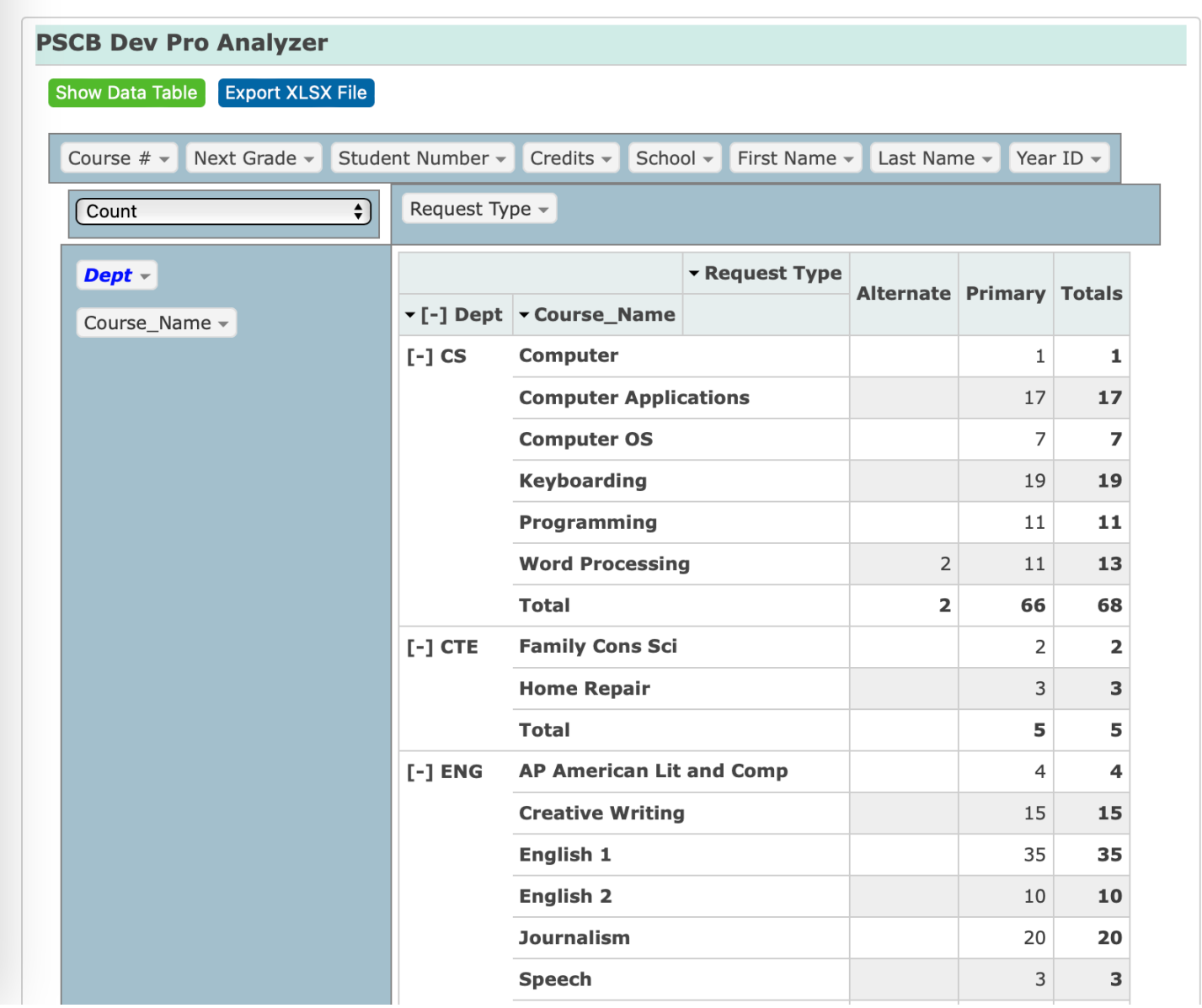
Imported Data File – Student Requests

Data Table Results

Analyzer Copy CSV TSV Print PDF

First Name	Last Name	Student Number	Next Grade	School	Dept	Course #	Course_Name	Credits	Year ID	Request Type
Stan	Ackerman	3833	9	AGHS1	MATH	MAT1100	Algebra	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	MATH	MAT1100	Algebra	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	FA	ART9	Art	0.5	3300	Primary
Stan	Ackerman	3833	9	AGHS1	FA	ART9	Art	0.5	3300	Primary
Stan	Ackerman	3833	9	AGHS1	SCI	SCI1010	Earth Science	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	ENG	ENG1000	English 1	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	ENG	ENG1000	English 1	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	WL	LFR1000	French 1	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	FA	ART1000	Intro to Art	1	3300	Primary
Stan	Ackerman	3833	9	AGHS1	CS	CS1000	Keyboarding	0.5	3300	Primary
Stan	Ackerman	3833	9	AGHS1	MU	MUS1100	Music	0.5	3300	Primary
Stan	Ackerman	3833	9	AGHS1	PE/HE	PE09	Phys Ed 9	0.5	3300	Primary
Brandon	Adair	3	12	AGHS1	ENG	ENG3000	AP American Lit and Comp	1	3300	Primary
Brandon	Adair	3	12	AGHS1	SOC	SOC3100	AP History	1	3300	Primary
Brandon	Adair	3	12	AGHS1	MATH	MAT2100	Calculus	1	3300	Primary
Brandon	Adair	3	12	AGHS1	SCI	SCI2100	Chemistry 2	1	3300	Primary
Brandon	Adair	3	12	AGHS1	FA	ART1000	Intro to Art	1	3300	Primary
Brandon	Adair	3	12	AGHS1	PE/HE	PE12	Phys Ed 12	0.5	3300	Primary
Brandon	Adair	3	12	AGHS1	CS	CS1001	Word Processing	0.5	3300	Alternate
Corby	Adams	4	11	AGHS1	SOC	SOC3100	AP History	1	3300	Primary

Pivot Table Sample 1 – Student Requests Type



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Course # | Next Grade | Student Number | Credits | School | First Name | Last Name | Year ID

Count | Request Type

Dept | Course_Name

[-] Dept	Course_Name	Request Type: Alternate	Primary	Totals
[-] CS	Computer		1	1
	Computer Applications		17	17
	Computer OS		7	7
	Keyboarding		19	19
	Programming		11	11
	Word Processing	2	11	13
	Total	2	66	68
[-] CTE	Family Cons Sci		2	2
	Home Repair		3	3
	Total		5	5
[-] ENG	AP American Lit and Comp		4	4
	Creative Writing		15	15
	English 1		35	35
	English 2		10	10
	Journalism		20	20
	Speech		3	3

Pivot Table Sample 2 – Student Course Requests Tally

PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

First Name | Last Name | Student Number | School | Dept | Credits | Year ID | ***Request Type*** | Course #

Count | Next Grade

Course_Name

Course_Name \ Next Grade	9	10	11	12	Totals
AP American Lit and Comp				4	**4**
AP Calculus				3	**3**
AP History			1	5	**6**
Algebra	21	3	3	6	**33**
Anatomy/Physiology			11	3	**14**
Art	6	5	3	6	**20**
Band		1	10	2	**13**
Beginning Acting		1	1		**2**
Beginning Pottery		1	11		**12**
Biology		2	1		**3**
Botany			1	1	**2**
Calculus			12	4	**16**
Chamber Singers				2	**2**
Chemistry 1	4	5	13	7	**29**
Chemistry 2			1	3	**4**
Computer		1			**1**
Computer Applications		2	5	10	**17**

Imported Data File – Student Standards Grades

Return to PivotTable Builder Options

Data Table Results — **Total Records: 10595**

Analyzer | Copy | CSV | TSV | Print

Student Number	Student	Grade Level	Identifier	Standard Name	Teacher	Grade	Term	Last Updated
14	Anderson, Cody N	9	11.RH.01	Cite textual evidence to support analysis of primary and secondary sources	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.RH.02	Determine the central ideas or information of a primary or secondary source	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.RH.03	Evaluate various explanations for actions or events	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.RH.09	Integrate information from diverse sources, both primary and secondary	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.RH.10	By end of grade 12, read and comprehend text independently and proficiently	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.WL.01	Write arguments focused on discipline-specific content	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.WL.01a	Introduce precise, knowledgeable claims	Higgins, Theodore X	E	Q1	06/17/2016
14	Anderson, Cody N	9	11.WL.01b	Develop claims and counterclaims fairly and thoroughly	Higgins, Theodore X	E	Q1	06/17/2016

Pivot Table Sample 3 – Standards Grade Count By Standard

PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Student Number | Grade Level | Student | Identifier | Teacher | Term | Last Updated

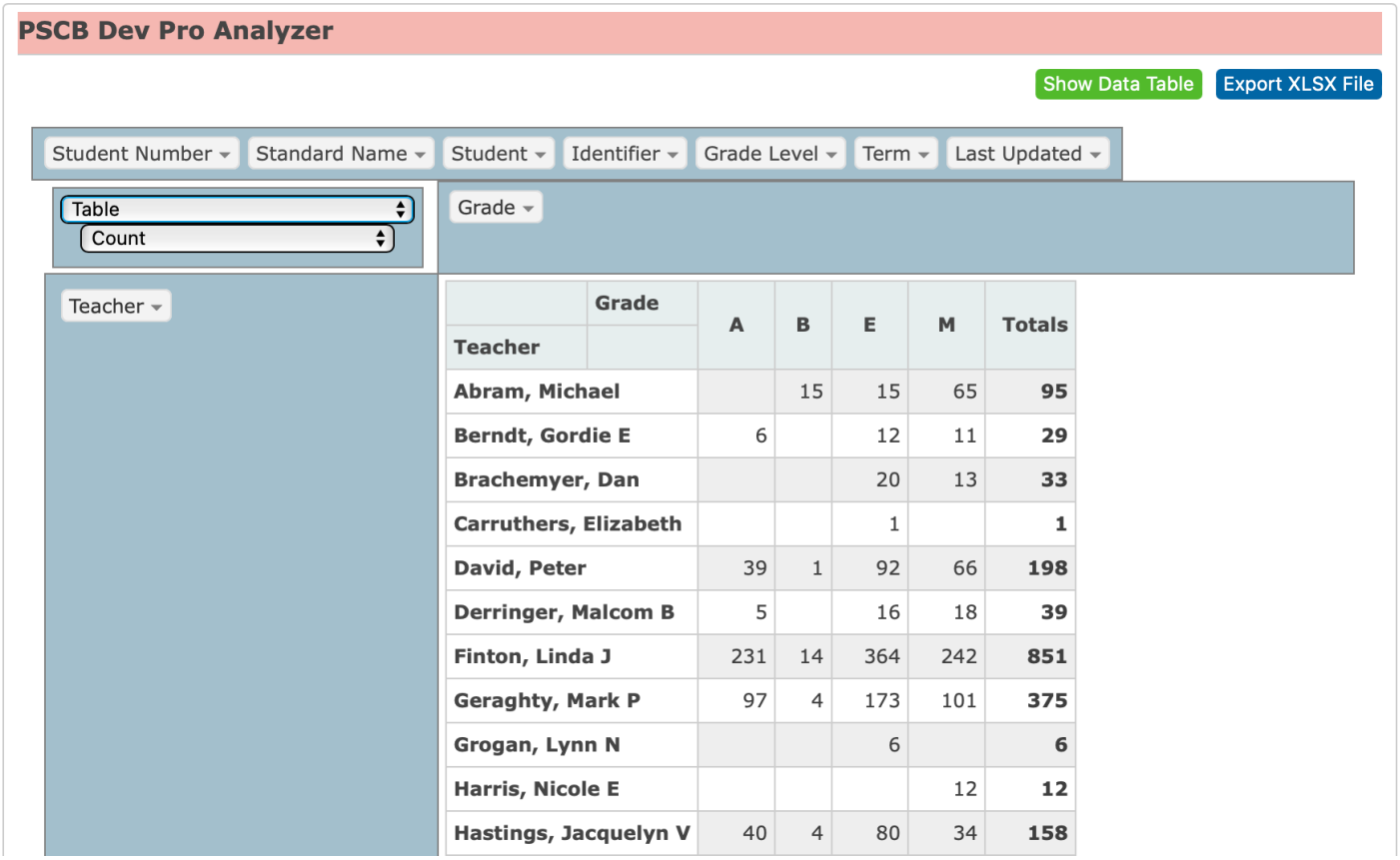
Table / Count

Grade

Standard Name

Standard Name	Grade	A	B	E	M	Totals
(+) Compose functions		9	1	8	4	22
(+) Graph rational functions		6		6	4	16
(+) Produce an invertible function from a non-invertible function		5		6	7	18
(+) Read values of an inverse function from a graph or a table		5		5	7	17
(+) Use probabilities to make fair decisions		3	1	8	8	20
(+) Verify by composition that one function is the inverse of another		5		6	7	18
Ability to Communicate Scientific Principals		8		8	3	19
Ability to Synthesize Language Arts Skills				1		1
Algebraic Methods		7		21	15	43

Pivot Table Sample 4 – Standards Grade Count By Teacher



PSCB Dev Pro Analyzer

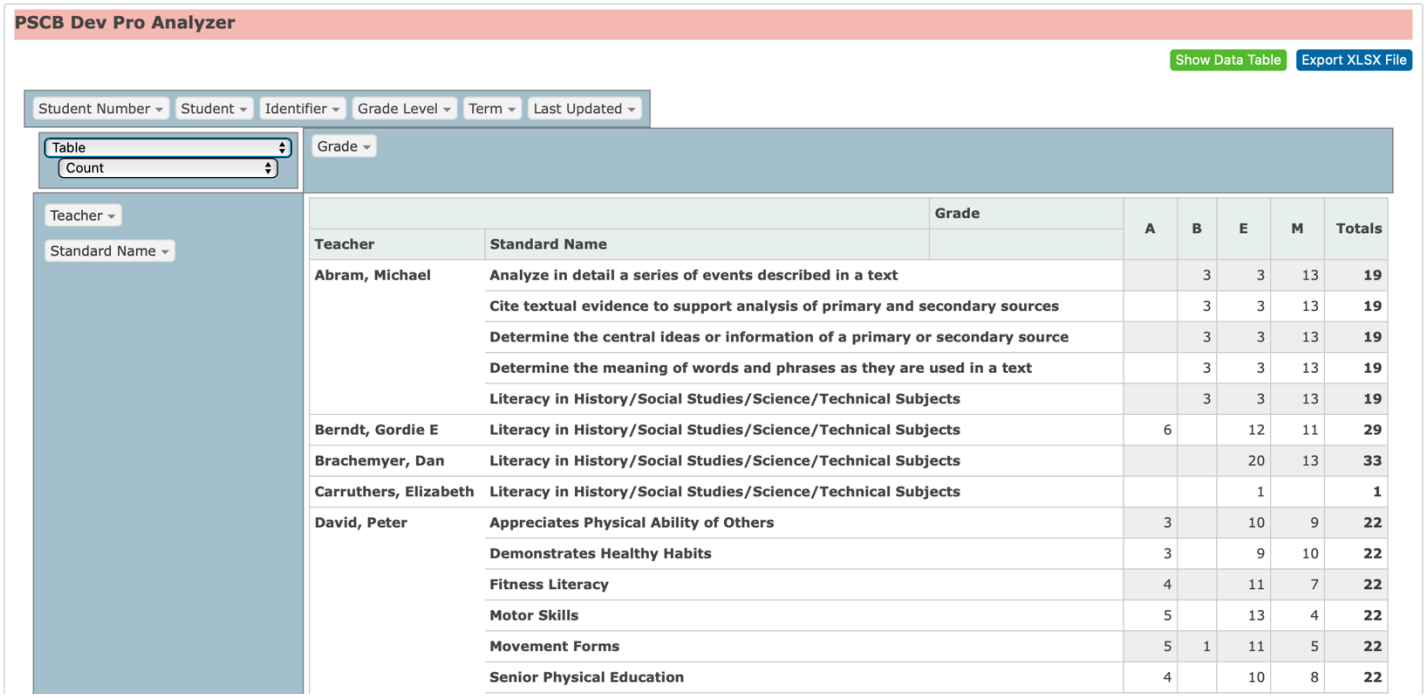
Show Data Table | Export XLSX File

Student Number | Standard Name | Student | Identifier | Grade Level | Term | Last Updated

Table / Count | Grade | Teacher

Teacher	Grade A	B	E	M	Totals
Abram, Michael		15	15	65	95
Berndt, Gordie E	6		12	11	29
Brachemyer, Dan			20	13	33
Carruthers, Elizabeth			1		1
David, Peter	39	1	92	66	198
Derringer, Malcom B	5		16	18	39
Finton, Linda J	231	14	364	242	851
Geraghty, Mark P	97	4	173	101	375
Grogan, Lynn N			6		6
Harris, Nicole E				12	12
Hastings, Jacquelyn V	40	4	80	34	158

Pivot Table Sample 5 – Standards Grade Count By Teacher / Standard



PSCB Dev Pro Analyzer

Show Data Table | Export XLSX File

Student Number | Student | Identifier | Grade Level | Term | Last Updated

Table / Count | Grade | Teacher | Standard Name

Teacher	Standard Name	Grade A	B	E	M	Totals
Abram, Michael	Analyze in detail a series of events described in a text		3	3	13	19
	Cite textual evidence to support analysis of primary and secondary sources		3	3	13	19
	Determine the central ideas or information of a primary or secondary source		3	3	13	19
	Determine the meaning of words and phrases as they are used in a text		3	3	13	19
	Literacy in History/Social Studies/Science/Technical Subjects		3	3	13	19
Berndt, Gordie E	Literacy in History/Social Studies/Science/Technical Subjects	6		12	11	29
Brachemyer, Dan	Literacy in History/Social Studies/Science/Technical Subjects			20	13	33
Carruthers, Elizabeth	Literacy in History/Social Studies/Science/Technical Subjects			1		1
David, Peter	Appreciates Physical Ability of Others	3		10	9	22
	Demonstrates Healthy Habits	3		9	10	22
	Fitness Literacy	4		11	7	22
	Motor Skills	5		13	4	22
	Movement Forms	5	1	11	5	22
	Senior Physical Education	4		10	8	22