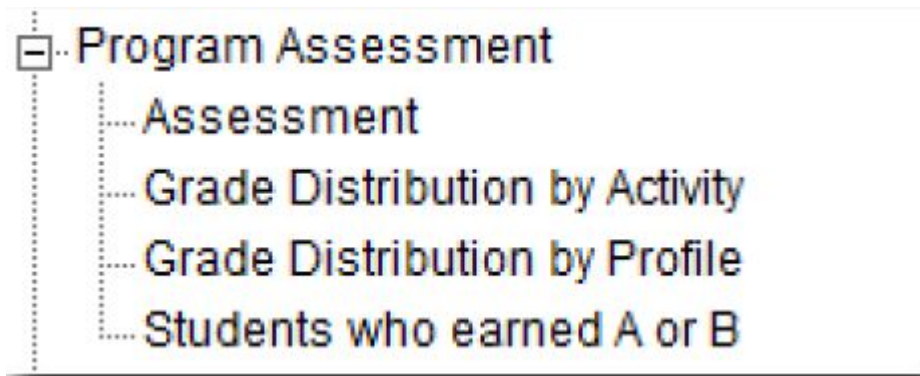


PROGRAM ASSESSMENT REPORTS



ASSESSMENT

Purpose: Displays center assessment data based on students' grades

Available Filters: Reporting period, Activities, Instructors, Lab IDs

Display Options: None

Grouped by: None

Order: None

Summary Report Type Available: No

Description: The Assessment report actually consists of four different reports. These reports appear on a single Excel sheets. The top row shows counts: on the left count of students and on the right count of visits. The second row shows time: total hours on left and average hours on right.

Note: The report uses Microsoft Excel, so it will only be available if you have Excel installed on the computer.

The following is a description of the four Assessment Reports. Note that the screenshots show fictional data used for illustration purposes only.

(1) Grades Change by Number of Students:

1	activity	(All) ▼											
2	category	(All) ▼											
3													
4	# of Students	grade ▼											
5	grade first ▼	A	A-	B	B-	B+	C	C-	C+	D	D+	Grand Total	
6	A	75											75
7	A-	83											83
8	B	25	19			12							56
9	B-	19	18	13		21							71
10	B+	48	44										92
11	C	11	9	15	11	18			17				81
12	C-	8	5	10	12	13	8		6				62
13	C+	14	17	15	11	16							73
14	D	9	6	4	6	10	6	13	3		4		61
15	D-	12	8	12	8	6	6	4	4	4	8		72
16	D+	13	10	15	9	8	9	14	9				87
17	Grand Total	317	136	84	57	104	29	31	39	4	12		813

The left column of this report shows the scale of the entry grade. The first row shows the scale of the final grade. The intersecting cells show the number of students that changed grades from entry to final. For example, if you look at entry grade B+ and final grade A- in the screenshot above you will notice that there were 44 students whose grade changed from B+ to A-.

The last column in this report shows the total number of students who achieved the entry grade. For example, the report shows 71 students getting B- as the entry grade. The last row in this report shows the total number of students who achieved the final grade. For example, the screenshot above shows that 136 students achieved a final grade of A-.

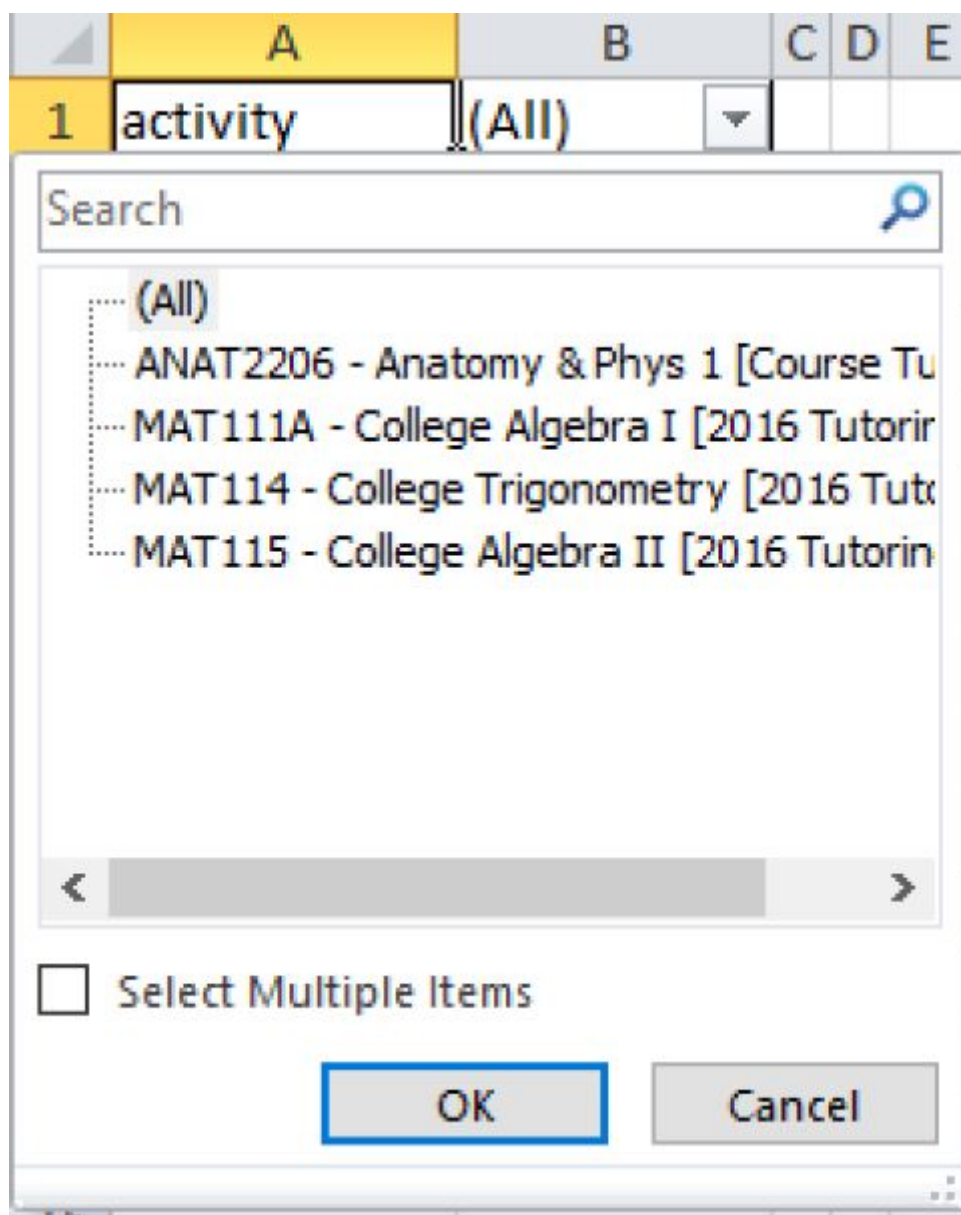
(2) Grades Change by Visits Total Time:

18	activity	(All) ▼											
19	category	(All) ▼											
20													
21	Total hours	grade ▼											
22	grade first ▼	A	A-	B	B-	B+	C	C-	C+	D	D+	Grand Total	
23	A	19254											19254
24	A-	11864											11864
25	B	1685	3720			998							6403
26	B-	3036	1293	2824		3062							10215
27	B+	8324	3790										12114
28	C	1199	3735	3386	1512	3268			5414				18514
29	C-	990	636	1263	6435	1854	492		982				12652
30	C+	2394	2103	1342	3358	2252							11449
31	D	1481	1487	264	289	1259	265	7905	639		1212		14801
32	D-	1241	1380	2844	2023	849	2001	489	2380	255	1601		15063
33	D+	4666	995	1104	2707	1147	2297	2036	1397				16349
34	Grand Total	56134	19139	13027	16324	14689	5055	10430	10812	255	2813		148678

The second report in the Excel sheet shows the change in grades relative to the amount of time spent

in the center. For example, the screenshot above shows that 3735 minutes spent by students who changed grades from C to A-.

Note: You can filter this report to a certain class or category of classes by using the appropriate drop-down filter as shown below.



Note: The Assessment reports only report on students who had sign-ins during the reporting period. If students have entry and final grades but no sign-ins, they will not be included in the report.

Note: You can change time in this report from minutes to hours by dividing the cells by 60.

(3) Grades Change by Number of Visits to Center

# of visits	grad										
grade first	A	A-	B	B-	B+	C	C-	C+	D	D+	Grand Total
A	176										176
A-	220										220
B	45	53			20						118
B-	59	29	34		58						180
B+	164	87									251
C	25	43	51	25	60			71			275
C-	15	7	23	56	53	11		16			181
C+	39	45	37	48	52						221
D	31	44	6	7	31	6	91	12		22	250
D-	32	32	43	47	21	27	18	28	11	22	281
D+	90	18	25	33	22	38	52	32			310
Grand Total	896	358	219	216	317	82	161	159	11	44	2463

The left column of this report shows the scale of the entry grades. The first row shows the scale of the final grades. The intersecting cells show the number of **visits** of students that changed grades from entry grade to final grade. For example, if you look at entry grade C and final grade A- in the screenshot above you will notice that there were 43 visits by students whose grade changed from C to A-.

The last column in this report shows the total number of students who achieved the entry grade. For example, the report shows 180 students getting B- as their entry grade. The last row in this report shows the total number of students who achieved the final grade. For example, the screenshot above shows that 358 students achieved an end grade of A-.

(4) Grades Change by Average Time:

Average hours	grad	st										
grade	first	A	A-	B	B-	B+	C	C-	C+	D	D+	Grand Total
A		109.4										109.397727
A-		53.93										53.9272727
B		37.44	70.19			49.9						54.2627119
B-		51.46	44.59	83.1		52.79						56.75
B+		50.76	43.56									48.2629482
C		47.96	86.86	66.4	60.48	54.47			76.3			67.3236364
C-		66	90.86	54.9	114.9	34.98	44.7		61.4			69.9005525
C+		61.38	46.73	36.3	69.96	43.31						51.8054299
D		47.77	33.8	44	41.29	40.61	44.2	86.9	53.3		55.1	59.204
D-		38.78	43.13	66.1	43.04	40.43	74.1	27.2	85	23.2	72.8	53.6049822
D+		51.84	55.28	44.2	82.03	52.14	60.4	39.2	43.7			52.7387097
Grand Total		62.65	53.46	59.5	75.57	46.34	61.6	64.8	68	23.2	63.9	60.364596

This report shows the change in grades relative to the average time spent at the center. For example, the screenshot above shows an average time of 46.73 minutes spent by students who changed their grades from C+ to A-.

GRADE DISTRIBUTION BY ACTIVITY

Purpose: Displays students' grades distribution by activity and compares performance of participants (those visiting the center) to non-participants

Available Filters: Reporting period

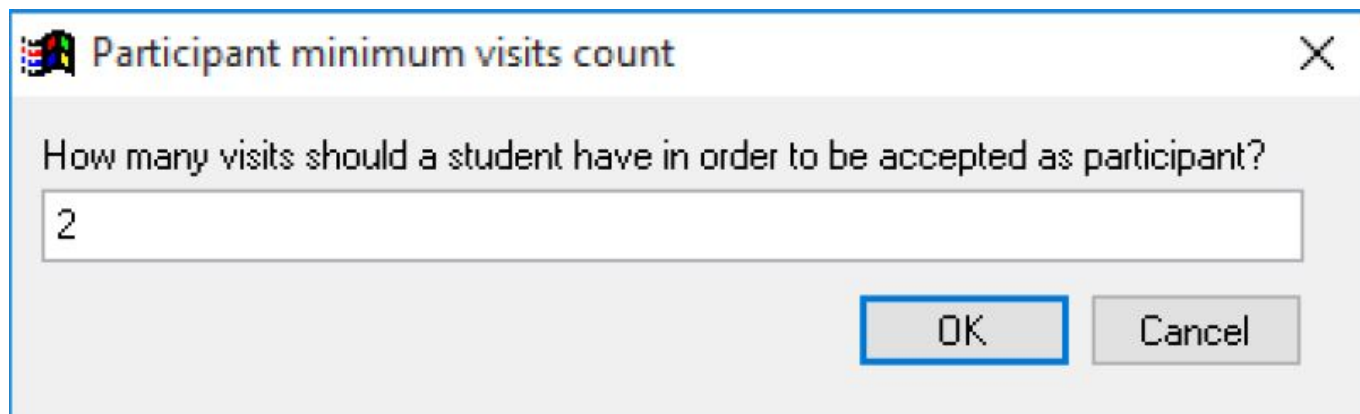
Display Options: None

Grouped by: None

Order: Activity

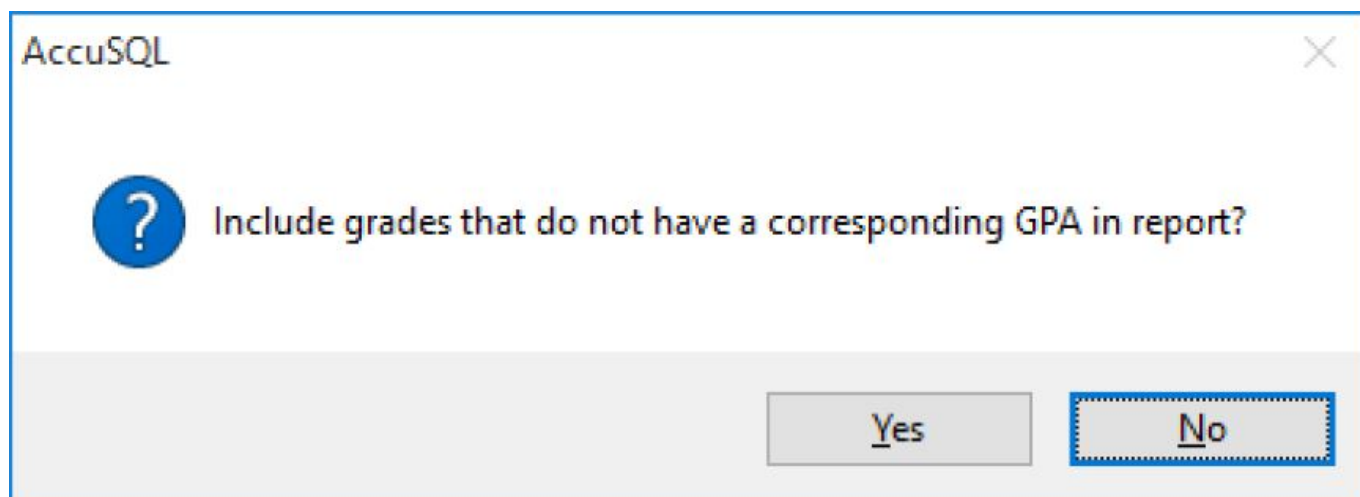
Summary Report Type Available: No

Description: When you select this report, you will be asked to enter the number of visits to count the students as a participant. Participants are the students who have signed in for at least the number of times you specify.



A screenshot of a dialog box titled "Participant minimum visits count" with a close button (X) in the top right corner. The dialog contains the text "How many visits should a student have in order to be accepted as participant?" followed by a text input field containing the number "2". At the bottom right, there are two buttons: "OK" and "Cancel".

Next you will be asked if you want to include only students that have grades entered. Choose Yes or No.



A screenshot of a dialog box titled "AccuSQL" with a close button (X) in the top right corner. The dialog contains a question mark icon in a blue circle followed by the text "Include grades that do not have a corresponding GPA in report?". At the bottom right, there are two buttons: "Yes" and "No". The "No" button is highlighted with a blue border.

AccuSQL/AccuTrack will then open Excel, crunch up the numbers, and generate the report that compares the performance of participants to non-participants. The report shows each activity, # of those who used it, their percent from total visitors, and their average GPA.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	tasks	(All)	Grade Distribution Report												
2															
3				Grade ABC Grade Grade Detail											
4				ABC						ABC Total	DFWI		DFWI Total	Grand Total	
5				A	B			C				D	W		
6	Category	Participation	Data	A+	B		B+	C	C-	C+					
7	ANAT2206 Anatomy & Phys 1	Participant	Counts	1							1				1
8			Percentage	100.0%							100.0%				100.0%
9			GPA Avg												4.0
10		NonParticipant	Counts	5	2				2		9				9
11			Percentage	55.6%	22.2%				22.2%		100.0%				100.0%
12			GPA Avg												3.3
13	ANAT2206 Anatomy & Phys 1 Counts			6	2				2		10				10
14	ANAT2206 Anatomy & Phys 1 Percentage			60.0%	20.0%				20.0%		100.0%				100.0%
15	ANAT2206 Anatomy & Phys 1 GPA Avg														3.3

GRADE DISTRIBUTION BY PROFILE

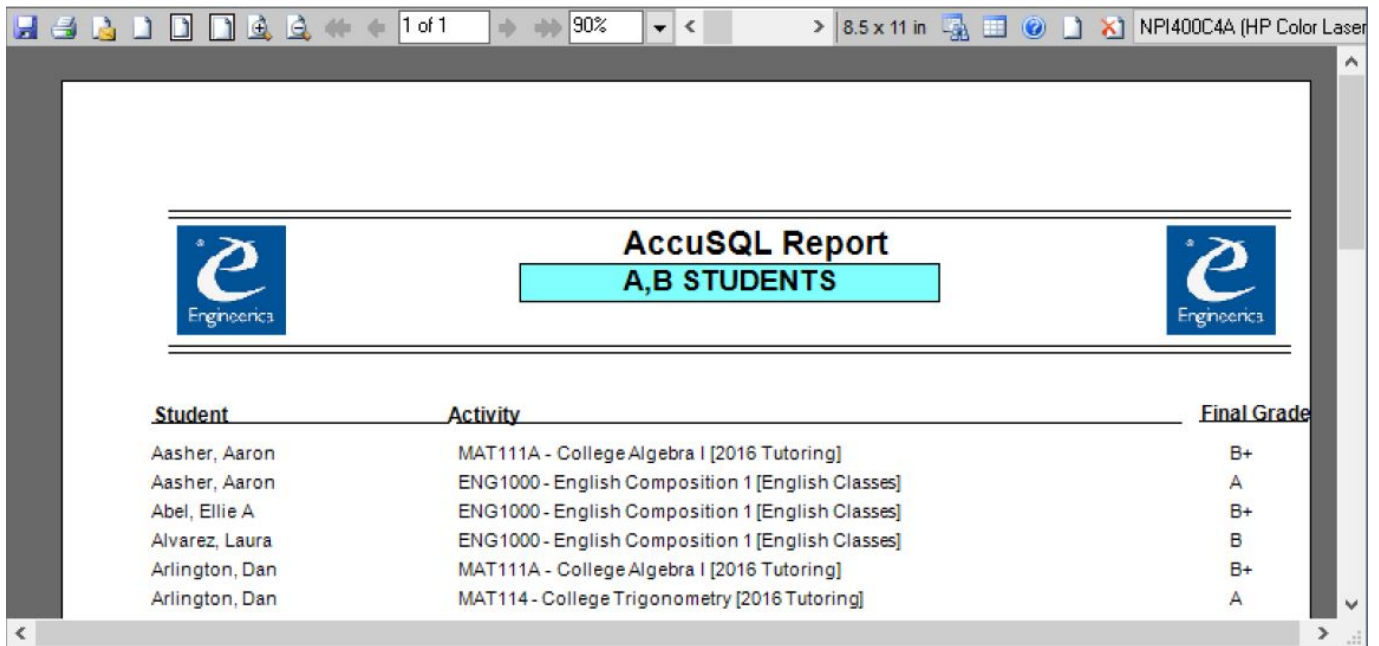
This report compares the performance of participants to non-participants based on a profile question. When you launch this report [AccuSQL/AccuTrack](#) will ask you to select the profile question you want to base the report on:



Use the drop-down to select the profile question and then click on “Done”. You will see the report:

	A	B	C	D	E	F	G	H	I	J	K	L	
1	Grade History Report												
2													
3				Grade ABI Grade Grade Detail									
4				ABC									
5				A			B			C			ABC Total
6	Category	Participation	Data	A-	A+	B	B-	B+	C	C-	C+		
7	Computer Science	NonParticipant	Counts										
8			Percentage										
9			GPA Avg										
10		Participant	Counts		2	1		5		1		9	
11			Percentage		22.2%	11.1%		55.6%		11.1%		100.0%	
12			GPA Avg										
13	Computer Science Counts				2	1		5		1		9	
14	Computer Science Percentage				22.2%	11.1%		55.6%		11.1%		100.0%	
15	Computer Science GPA Avg												

STUDENTS WHO EARNED A OR B



Student	Activity	Final Grade
Aasher, Aaron	MAT111A - College Algebra I [2016 Tutoring]	B+
Aasher, Aaron	ENG1000 - English Composition 1 [English Classes]	A
Abel, Ellie A	ENG1000 - English Composition 1 [English Classes]	B+
Alvarez, Laura	ENG1000 - English Composition 1 [English Classes]	B
Arlington, Dan	MAT111A - College Algebra I [2016 Tutoring]	B+
Arlington, Dan	MAT114 - College Trigonometry [2016 Tutoring]	A

Purpose: Displays students who earned an A or B in their courses

Available Filters: Period, Students, Activities, Student Groups, Lab IDs

Display Options: None

Grouped by: None

Order: Student, activity, final grade

Summary Report Type Available: No

Description: This report displays students who earned a B or higher in the classes in alphabetical order.

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