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1.0 Course Grade Distribution Overview

This user guide assumes basic knowledge of SJSU's Student Data Warehouse (SDW).

Data in the SDW is refreshed nightly; therefore reports reflect information as of the previous night.

Important Information about these Reports

The Course Grade Distribution dashboard allows users to view detailed grading patterns for all courses that the user has permission to view. This may include courses taught by the user, all courses in a department, all courses in a college, or all courses on campus.

These reports exclude Open University courses and self-support (e.g. special session) courses.

Available Reports

The following reports are currently available for the Course Grade Distribution dashboard:

- **Course Grade Distribution**: The Course Grade Distribution report shows a summary of the course grade distribution for the college and then a breakdown of the course grade distribution by course and section. Users can view data for one term at a time.
- Faculty Grade Distribution Multi Term: The Faculty Grade Distribution Multi Term report shows a breakdown of the course grade distribution and SOQ data by instructor and then course/section for multiple terms.
- Sections with GPA: The Sections with GPA report is similar to the Course Grade Distribution report but only includes sections where the average GPA for the section was less than or equal to input value.

2.0 Course Grade Distribution

The Course Grade Distribution report shows a summary of the course grade distribution for the college and then a breakdown of the course grade distribution and SOQ data by course and section. Users can view data for a single term.

Processing Steps	Screenshots	
Running the Report. Step 1: Login to the OBIEE portal of SJSU and click on Dashboard to reach to "Course Grade Distribution" Dashboard.	Home Favorites ▼ Dashboards ▼ New ▼ Most Recent(Course Gra Distribution) Distribution) Image: State of the state of	ade Distribution - Course Grade
Step 2: On the Course Grade Distribution dashboard, click on the Course Grade Distribution tab.	SJSU SAN JOSÉ STATE UNIVERSITY Course Grade Distribution Course Grade Distribution Faculty Grade Distribution	Multi Term Section by GPA Data Definition
Step 3: The report will automatically run with your personal settings if you have set them up. If you have not set up your personal settings, the report will run for the default term and all of the college(s), department(s) and/or courses you have permission to view.	Course Grade Distribution Paculty Grade Distribution Multi Term Section by GPA Data Definition Image: A control of the section of the sectin of the section of the section of the sectin of the sect	as -Select Value. ♥ Tem Desc Spring 2016 ♥ Der -Select Value. ♥ Apply Reset • Tor Dr D D F C R. NC W. WU AU I OTHER RD 10.1 0 6 5 2 0 114 0.1 0 5 0.5 0.0 0.5 0.1 0.0 11.2 17.0 6 35 44 0 5 5 0 1.0 0.0 44 0.1 0.0 10.1 0 6 6 2 3 3 0.2 6 6 4 .0 0.0 0.0 6 5 1.4 3 1.7 0 3 0.3 6 6 5 0.0 0.2 0.2 0.0 15 5 5 0 3 0 43 14 3 1.3 0.1 0.0 0.2 0.2 0.0 15 5 5 0 3 0 44 14 3 1.3 0.1 0.0 0.0 2 0.2 0.0 15 5 5 0 3 0 44 14 3 1.3 0.1 0.0 0.0 2 0.2 0.0 15 5 5 0 3 0 44 14 3 1.3 0.1 0.0 0.0 2 0.2 0.0 15 5 5 0 3 0 44 14 3 1.3 0.1 0.0 0.0 2 0.2 0.0 15 5 5 0 3 0 45 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Filter Descriptions To narrow down your report results or to find a specific value, utilize the filters available on the Page. Once you have entered the entire filter criteria	College (All Column Values) Academic OrganizationSelect Value SubjectSelect Value Catalog NumberSelect Value Filter College	e- ♥ CourseSelect Value- ♥ Term Desc Spring 2016 ♥ ♥ Class NumberSelect Value- ♥ Description The SJSU academic college; users will only see colleges that they have permission to view.

that you wish to use,	Academic Organization	The SJSU academic organization,
click Apply .	Description	typically a department. Users will
		only see academic organizations
For more information on		that they have permission to
how to use filters in Data		view.
Warehouse, view the Data	Course	The title of the course (e.g. Asian
Warehouse Filtering user		Civilization)
guide	Term Desc	The semester (e.g. Fall 2016)
	Subject	The course subject (e.g. ASIA)
	Catalog Number	The course catalog number (e.g.
		109A)
	Class Number	The ID number assigned to a
		specific section of a course.

Reading the Tables

Course Grade Distribution College Summary

To switch between the Percentage and Count options, use the drop-down menu just above the table. The Course Grade Distribution Report – College Summary table shows the overall grade distribution for the college(s) selected by the percentage or enrollment count for each grade awarded. Note that a few uncommon grade types may be reported under "other".

Course Grade Distribution Report-College Summary

	Percentage V						Term	Des	c S	Spring	201	6 •											
	_																						
GPA	Enroll Count	Academic Group	A+	Α	A-	B+	В	B-	C+	C	C-	D+	D	D-	F	CR	NC	W	WU	AU	I	OTHR	RD
3.42	11103	15-AS&A	8.3	32.0	14.5	9.1	9.7	4.5	2.5	2.8	1.0	0.4	0.5	0.2	1.5	11.4	0.1	0.5	0.5	0.0	0.5	0.1	0.0
3.01	10958	32-SSCI	5.2	19.6	12.6	10.4	15.0	8.0	5.3	6.8	2.4	1.2	1.7	0.6	3.5	4.6	0.5	0.9	1.0	0.0	0.4	0.1	0.0
2.92	5600	40-BUS	3.1	15.9	13.1	11.1	15.7	9.6	7.0	10.8	2.8	1.0	1.9	0.6	2.9	3.3	0.2	0.6	0.4		0.1		
3.19	11570	48-H&A	5.2	24.5	15.9	12.0	13.7	7.4	4.7	4.6	1.6	0.5	0.9	0.2	1.8	3.7	0.5	0.8	1.6	0.0	0.4	0.0	0.0
3.40	2405	50-EDUC	9.4	35.4	10.3	6.0	9.9	5.0	2.6	3.5	1.5	0.5	0.9	0.3	2.0	10.5	0.1	0.9	0.4		0.7	0.0	
3.15	6579	52-ENGR	3.8	20.5	14.6	12.6	17.0	6.8	4.2	5.7	2.0	0.6	1.4	0.3	1.7	7.0	0.3	0.6	0.5	0.0	0.2	0.2	0.0
2.70	10275	75-SCI	3.2	13.0	8.1	8.4	13.2	7.5	6.6	9.8	3.4	1.5	2.5	0.8	4.4	14.3	1.3	0.7	1.0	0.0	0.2	0.2	0.0
2.90	237	98-UGS	2.3	4.0	5.6	4.0	3.0	2.0	3.3	5.0	2.3			0.3	0.7	65.3	1.0	1.0	0.3				
4.00	258	99-UNIV	22.8	38.1												38.6	0.2						0.2

Term Desc is equal to Spring 2016 and SJSU College Descr is equal to (All Column Values) and Academic Group Code is not equal to / is not in ERES, EXCRS, EXED, CST and Residency Requirement Indicator is equal to / is in Y Ref rt

<u>fresh</u>	- <u>Print</u>	- Expor

Field	Description
GPA	The average GPA for all students enrolled in
	courses in the specified college for the term
	selected
Enroll Count (Seat Basis)	The total number of students enrolled in courses
	in the specified college for the term selected. If a
	student attempted multiple courses in the college,
	they will be counted multiple times.
Academic Group	The academic college or course grouping
Grading Symbol Columns (e.g. A+ through OTHR)	The percentage or count of students enrolled in
	the selected college who received the grade listed
	in the column header for the term selected (e.g.

the percentage of enrolled students who received
an A+ in an AAS course in Fall 2016 or the number
of enrolled students who received a C+ in a HUM
course in Spring 2015)

Course Grade Distribution Report:

To switch between the percentage and Count options, use the drop-down menu just above the table.

The course Grade Distribution Report table shows the grade distribution for each section of each course and the Student Opinion Questionnaire (SOQ) results for each section of each course.

You may click on the Faculty name to view the course grade distribution information for all the sections of all courses that faculty member taught for the selected term.

Subject	Catalog Number	Course	Max Units	Section	Class Number	Faculty	GPA	Enroll Count	A+	A	A-	B+ E	B-	C+	C C-	D+	DD	- F	CR I	NC 1	N W	J AL	IC	Other F	RD
AAS	125	Filipino Exper	3.00	01	27676	Chua, Peter	3.15	15	0	3	0	5	5 1	. 0	0 0	0	1 (0 0	0	0	0	0 0	0 (0	0
	175	Asian Am Comm	3.00	01	22509	Yamato, Alexander Y	3.26	36	3	5	7	8	5 6	j 0	1 0	0	0 (0 0	0	0	0	1 (0 (0	0
	20	Wom of Color in US	3.00	01	28631	Sanchez,Alisa C	2.34	13	0	4	2	1	0 0	0 (1 1	0	0 () 4	0	0	0	0 0	0 (0	0
				02	28632	de Bourbon, Soma L	3.32	15	2	5	5	1	0 0	0 (0 0	0	0 (0 0	0	0	0	2 (0 (0	0
	33B	AAS History II	3.00	01	20002	Choi,Soo Ho	2.59	42	0	5	3	7	3 6	6	4 3	2	0 (3 (0	0	0	0 0	0 (0	0
				02	20454	Franks, Joel S	3.04	44	0	5	6	91	0 5	i 4	1 1	1	1 (0 0	0	0	1	0 0	0 (0	0
				03	20455	Choi,Soo Ho	2.67	41	0	2	1	9	78	8 8	2 1	1	0 (2 (0	0	0	0 0	0 (0	0
				04	20456	Franks, Joel S	3.13	44	1	4	5	10 1	2 7	1	3 0	0	0 (0 0	0	0	0	0 0) 1	0	0
				05	20457	Doi,Steven G	3.41	44	0	11	9	8 1	1 5	5 O	0 0	0	0 (0 0	0	0	0	0 0	0 (0	0
				06	20537	Choi, Soo Ho	2.85	45	0	6	4	12	2 5	8	4 0	3	0 (1	0	0	0	0 0	0 (0	0
				07	20538	Franks, Joel S	2.93	45	0	2	9	11	9 6	i 1	3 1	0	1 (2 (0	0	0	0 0	0 (0	0
				08	21629	Choi, Soo Ho	2.94	45	0	5	3	11	7 10) 4	3 1	0	0 (1	0	0	0	0 0	0 (0	0

Field	Description						
Subject	The course subject (e.g. ENGL)						
Catalog Number	The course catalog number (e.g. 101A)						
Course	The title of the course (e.g. Great Works of Literature)						
Max Units	The maximum number of units a student can earn for the course						
Section The course section number (e.g. 01)							
Class Number The ID number assigned to a specific section of a course (e.g. 13741)							
Faculty	The primary instructor of the course						
GPA	The average GPA awarded to students enrolled in the course section						
Enroll Count	The total number of students enrolled in the course section						
Grade							
Grading Symbol	The percentage or count of students enrolled in the selected course section who						
Columns (e.g. A+	received the grade listed in the column header for the term selected (e.g. the						
through OTHR)	percentage or number of enrolled students who received an A+ in BIOL 21 in Fall						
	2016).						

3.0 Faculty Grade Distribution Report (Multi – Term)

The Faculty Grade Distribution report shows a breakdown of the course grade distribution by instructor and then course/section for a single term.

Processing Steps	Screenshots						
Running the Report <u>Step 1:</u> On the Course Grade Distribution dashboard, click on the Faculty Grade Distribution Multi Terms tob	Course Grade Distribution Course Grade Distribution Faculty Grade Distribution	tion Multi Term Section by GPA Data Definition					
Grade Distribution Multi Term tab.	Course Grade Distribution						
<u>Step 2:</u>	Course Grade Distribution	nifice					
The report will automatically run with your personal settings if you have set them up.	College (All Column Voluer) Callege (All Column Voluer) Callege (All Column Voluer) Callege (All Column Voluer) Callege Number -Select Volue- Subject -Select Volue- Callege Number -Select Volue-	Course -Solict Volue-					
If you have not set up your personal settings, the report will run for the default term and all of the college(s), department(s) and/or courses you have permission to view.	Gody Rest * # Faculty Grade Distribution Report Gody Gody Faculty Grade Distribution Report Stream tage * Gody Faculty Tem Desc Class Number Subject Catalog Number Max Units (GRA Enroll Count A + A - A - B + B - B - C + C - D + D - F - CR - NC W WU AU 1 Other KD - Abott, Debosh -1 - Strate 27, 43 128 - 21, 40 - 21, 21, 21, 40 - 40 - 22, 40 - 40 - 22, 40 - 40 - 22, 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40						
Filter Descriptions	College (All Column Values) Academic OrganizationSelect Value- SubjectSelect Value- InstructorSelect Value-	ue Image: Course -Select Value Image: Term Desc Spring 2016 Image: Class Number -Select Value Image: Class Number -Select Value					
To narrow down your report	Filter	Description					
results or to find a specific value, utilize the filters available on the	College	The SJSU academic college; users will only see colleges that they					
Page.		have permission to view.					
Once you have entered the entire filter criteria that you wish to use, click Apply .	Academic Organization Description	The SJSU academic organization, typically the department. Users will only see academic organizations that they have permission to view.					
For more information on how to use filters in Data Warehouse, view	Course	The title of the course (e.g. Asian Civilization)					
une Data warenouse Filtering user	Term Desc	The semester (e.g. Fall 2016)					
guide of web tutorial.	Subject	The course subject (e.g. ASIA)					
	Catalog Number	The course catalog number (e.g. 109A)					
	Class Number	The ID number assigned to a specific section of a course.(i.e. 13741)					

Instructor	The primary instructor granted	
	the ability to assign and approve	
	grades for the course	

Faculty Grade Distribution Report (Multi Term):

To switch between the Percentage and Count options, use the drop-down menu just above the table.

The Faulty Grade Distribution Report (Multi Term) table shows each faculty member and grade distribution and the Student Opinion Questionnaire (SOQ) results for each course section that they taught during the terms selected.

Faculty	Term Desc	Class Number	Subject	Catalog Number	Max Units	GPA	Enroll Count	A+	Α	A-	B+	В	B-	C+	С	C-	D+	D	D- F	CR	N	w c	WU	J AU I	Other RD
Abbott, Deborah J	Spring 2016	24254	BUS1	170	3.00	3.49	47	8.5	34.0	27.7	4.3	12.8	2.1	0.0	2.1	2.1	2.1	0.0	0.0 2.	1 0	.0 0.	0 2.1	0.0	0.0 0.0	0.0 0.0
		27128	BUS1	170	3.00	3.18	45	0.0	35.6	15.6	11.1	11.1	2.2	4.4	4.4	6.7	0.0	4.4	0.0 2.	2 0	.0 0.	0 2.2	0.0	0.0 0.0	0.0 0.0
Abdollahian, Davood	Spring 2016	23837	ME	130	3.00	2.63	40	0.0	12.5	7.5	12.5	10.0	10.0	10.0	22.5	5.0	5.0	2.5	2.5 0.	0 0	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
Abrams, Jeremy I	Spring 2016	24153	POLS	1	3.00	2.80	40	5.0	12.5	5.0	22.5	12.5	15.0	7.5	7.5	0.0	0.0	5.0	2.5 5.	0 0	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
Abrams, Kelley Y	Spring 2016	27226	CHAD	173	3.00	3.03	28	0.0	21.4	10.7	17.9	10.7	14.3	7.1	10.7	3.6	0.0	3.6	0.0 0.	0 0	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
		28459	CHAD	173	3.00	2.82	31	6.5	9.7	3.2	12.9	25.8	6.5	16.1	12.9	3.2	0.0	0.0	0.0 3.	2 0	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
Abramson, Tzvia	Spring 2016	20102	BIOL	107	3.00	2.32	92	4.3	3.3	2.2	8.7	9.8	9.8	9.8	22.8	15.2	3.3	4.3	2.2 0.	0 0	.0 0.	0 2.2	2.2	2 0.0 0.0	0.0 0.0
		20289	MICR	180	4.00		2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.	0 100	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
		20776	BIOL	284	3.00		6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.	0 100	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
		20828	BIOL	299	4.00		1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.	0 0	.0 0.	0.0	0.0	0.0 0.0	100.0 0.0
		21177	BIOL	107L	1.00	2.00	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0 0.	0 0	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0
						3.16	17	11.8	17.6	0.0	5.9	29.4	29.4	0.0	5.9	0.0	0.0	0.0	0.0 0.	0 0	.0 0.	0.0	0.0	0.0 0.0	0.0 0.0

Field	Description
Faculty	The primary instructor of the course for grading purposes
Term Desc	The term selected for the report.
Class Number	The ID number assigned to a specific section of a course (e.g. 13741)
Subject	The course subject (e.g. ASIA)
Catalog Number	The course catalog number (e.g. 109A)
Section	The course section number (e.g. 01)
Max Units	The maximum number of units a student can earn for the course
GPA	The average GPA for all students enrolled in the course section for the term selected
Enroll Count	The total number of students enrolled in the course section for the term selected.
Grade	
Grading Symbol	The percentage or count of students enrolled in the selected course section who
Columns (e.g. A+	received the grade listed in the column header for the term selected (e.g. the
through OTHR)	percentage or number of enrolled students who received an A+ in BIOL 21 in Fall 2016).

4.0 Section by GPA

The Section by GPA report is similar to the Course Grade Distribution report, but it includes a search function to find sections where the average grades are below a user-specified threshold (e.g. 2.50).

Processing Steps	Screenshots											
Running the Report <u>Step 1:</u> On the Course Grade Distribution dashboard, click on	Course Grade Distribution Course Grade Distribution Faculty Grade Distribution Multi Term Section by GPA Data Definition											
the Section by GPA tab.												
<u>Step 2:</u>	Course Grade Distribution											
The report will	Course Grade Distribution Faculty Grade Distribution Mult	d Term Section by GPA Data Definition										
automatically run with your personal settings if you have set them up.	College (All Column Values) Academic OrganizationSelect Value- CourseSelect Value- Term Desc Spring 2016 Catalog NumberSelect Value- Catalog Numb											
If you have not set up your personal settings, the report will run for the previous term and all of the college(s), department(s) and/or courses you have permission to view.	Sections With GPA < 2 Grade Grade Term Desc. Subject Catalog Number Max Units Section GPA. Enroll Count A + A A - B + B B - C + C C - D + D D - F CR NC W WU AU I Other Spring 2016 AE 167 3.00 01 2.00 1 AMS 129 3.00 01 1.86 17											
Filter Descriptions	College (All Column Values) Academic Organization -Select Value Course -Select Value Term Desc Spring 2016 Subject -Select Value Catalog Number -Select Value Class Number -Select Value * GPA <= 2											
To narrow down your report	Apply Reset -											
results or to find a specific	Filter	Description										
value, utilize the filters	College	The SJSU academic college; users will only										
available on the Page.		see colleges that they have permission to										
		view.										
Once you have entered the	Academic Organization	The SJSU academic organization, typically										
entire filter criteria that	Description	the department. Users will only see										
you wish to use, click		academic organizations that they have										
Apply.		permission to view.										
	Course	The title of the course (e.g. Asian										
For more information on how												
to use filters in Data	Term Desc	The semester (e.g. Fall 2016)										
Warehouse, view the Data	Subject	The course subject (e.g. ASIA)										
Warehouse Filtering user guide	Catalog Number	The ID number catalog number (e.g. 109A)										
or web tutorial.	Class Number	The ID number assigned to a specific										
		Section of a course.(i.e. 13/41)										
	GPA <=	the class section. Enter a valid CDA value to										
		the class section. Enter a valid GPA value to										

	view all sections with an average below the
	threshold. The default is a GPA of 2.0.

Reading the Table

To switch between the Percentage and Count options, use the drop-down menu just above the table.

The table shows each course grade distribution for each course section with an average GPA of less than or equal to input value for the term selected.

Sections With GPA < 2

View As Count 🔹

							Grad	le																			
Term Desc	Subject	Catalog Number	Max Units	Section	GPA	Enroll Count	A +	А	A -	B +	В	В-	C +	С	C -	D +	D	D -	F	CR	NC	W	WU	AU	ΙO	ther	RD
Spring 2016	AE	167	3.00	01	2.00	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	AMS	129	3.00	01	1.86	17	0	0	0	1	3	2	3	0	3	0	0	0	1	0	0	0	3	0	1	0	0
	ANI	113A	3.00	01	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	ANTH	11	3.00	02	1.74	32	0	0	0	1	3	9	3	0	3	2	2	1	7	0	0	1	0	0	0	0	0

Field	Description
Term Desc	The term selected for the report.
Subject	The course subject (e.g. ASIA)
Catalog Number	The course catalog number (e.g. 109A)
Section	The course section number (e.g. 01)
Max Units	The maximum number of units a student can earn for the course
GPA	The average GPA for all students enrolled in the course section for the term selected
Enroll Count	The total number of students enrolled in the course section for the term selected.
Grade	
Grading Symbol Columns (e.g. A+ through OTHR)	The percentage or count of students enrolled in the selected course section who received the grade listed in the column header for the term selected (e.g. the percentage or number of enrolled students who received an A+ in HUM 1A in Fall 2016).