Resolution 2011-3. On Reporting Contextual Grade Information on Undergraduate Student Transcripts

The Faculty Council enacts:

Section 1. Definitions. As used in this Resolution, the following terms have the meaning indicated:

- 1. "Reportable course section" is a course section in which at least ten (10) students received quality points.
- 2. "Median grade" is the mid-point of an array from highest to lowest of grades awarded in a course section to students receiving quality points. When the number of students in the course section is not an even number, the grade immediately below the mid-point shall be deemed the median.
- 3. "Percentile range" is a function of the relative rank of a particular grade within the distribution of grades in the course section. The relative rank shall be calculated by dividing the grade's rank in the set of grades awarded in a course section by one less than the number of such students in the course section:

$$\left(1 - \left(\frac{n-r}{n-1}\right)\right) * 100$$

 $\binom{n-1}{r}$ where *n* is the number of students earning quality points in the course section and *r* is the rank of the grade within the course section. The percentile range shall be derived by calculating this relative rank for the top and the bottom of each grade within the course section and expressing it as a percentage.

4. "Schedule point average" is the mean of the median grades for the reportable course sections taken by the student, weighted by the number of credit hours for which each course section was taken.

Section 2. Contextual grade information to be recorded on transcripts. Transcripts for students beginning undergraduate study at the University during or after the Fall, 2012 semester shall include the following contextual grade information:

- 1. For each reportable course section, a notation of the median grade attained by students receiving quality points in that section.
- 2. For each reportable course section, a notation of the percentile range in which the student's earned grade falls.
- 3. For all course sections, a notation of the total number of students taking the course section, or size.
- 4. For each term, a schedule point average reported for each term separately and cumulatively across terms.
- 5. For each term, a count of the number of course sections in which the student achieved below, at, and above the course section median. The count shall be reported for each term separately and cumulatively across terms.

Section 3. Explanatory material on transcripts. The explanatory material provided with transcripts shall include this or similar explanation of the enhanced grade reporting provisions: "The transcript provides contextual grade information for each course section in which at least 10 students receive quality points (a grade for GPA credit). The median grade attained in the course section is provided in square brackets after the earned grade. The percentile range in which the student's earned grade falls is reported in square brackets after the quality points. The course section size is reported to the right of the percentile range. For each term, a Schedule Point Average (SPA) is provided. The SPA represents the average median grade for all students enrolled in the student's mix of course sections. For each term, a count of course sections in which the student achieved above, at, and below the course section median is provided. More information on interpreting contextual grades may be found at <u>http://regweb.unc.edu/contextual</u>."

The registrar shall host and maintain a website containing information on the enhanced grade reporting provisions and any additional information appropriate for interpreting contextual grade information.

Section 4. Implementation.

1. Beginning for the Fall, 2012 semester, the registrar shall provide via electronic or paper reporting an

instructor grade report to each instructor of one or more undergraduate course sections during that term. The instructor grade report shall include, but is not limited to, the following information, provided via an easily interpretable graphic report:

- a. The mean grade issued for that instructor's course section in that semester.
- b. Mean grades issued for other sections of the same course and for other courses in the instructor's department, division, school, and university.
- c. Frequency of issuance of each letter grade range (A, B, C, D, F) across the same classifications as in b. above.
- d. Historical trends in grades issued across the same classifications as in b. and c. above.
- 2. Beginning for the Fall, 2012 semester, the registrar shall provide an online facility providing full grade distribution information for course sections held in Fall, 2010 and later. This information shall include median and percentile range as well in order to provide comparability with official transcripts. The information shall be searchable by section, course, semester, instructor, department, and school, and shall include aggregate grade information across these categories.
- 3. To the extent practicable, the registrar shall provide enhanced transcripts via secure electronic delivery that contain full distribution information as in 2.) above as an option available at students' discretion.
- 4. To the extent that any element of this Resolution cannot be reasonably implemented by the date listed, it shall be implemented as soon as possible thereafter.
- 5. To the extent that any element of this Resolution proves impracticable, the registrar shall report this situation to the Educational Policy Committee for consideration of amendment.
- 6. To the extent that any part of this Resolution requires further clarification, the registrar shall consult first with the Enhanced Grade Reporting Implementation Committee, then with additional stakeholders if necessary to determine the appropriate course of action.
- 7. The Educational Policy Committee shall design and implement an evaluation scheme for this Resolution, to include information about grading patterns as well as students', instructors', and transcript recipients' experiences with the program.
- 8. In the Fall of 2017, or five years after implementation of the main body of this Resolution, whichever comes later, the Educational Policy Committee shall evaluate the provisions' success and provide its evaluation to Faculty Council. At its discretion, the Educational Policy Committee may make recommendations for changes at that point.
- 9. The full text of this Resolution, including incorporated Exhibits, shall be published on the Registrar's website and made accessible for students, faculty, staff, and the public.

Comment: This resolution is presented by the Enhanced Grade Reporting Implementation Subcommittee of the Educational Policy Committee. Members of the subcommittee are Andrew J. Perrin (Sociology), chair; Donna Gilleskie (Economics); Christian Iliadis (Physics); and Holly Boardman (undergraduate student). The resolution implements Faculty Council Resolution 2010-3 On Enhanced Grade Reporting

Examples illustrating implementation of the resolution are contained in the attached Exhibits.

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Minor: CHEMISTRY				Minor: CHEMISTRY
Minor: BIOLOGY				Minor: BIOLOGY
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EXSS 376 PHYSIOL HUMAN PERF	A	3.0 3.0	12.00 12.00	Minor: CHEMISTRY BIOL 402 INFECTIOUS DISEASE A- 3.0 11.10
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Minor: CHEMISTRY			40.00	
BIOL 542 LIGHT MICROSCOPY	A A	3.0 3.0	12.00 12.00	2009 ΡΗΙ ΒΕΤΑ ΚΑΡΡΑ
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DRAM 255	MOVEMENT FOR ACTOR	А	[A-]	3.0	12.00	[0% - 47%]	16	
EXSS 188	EMERGENCY CARE	А	[A-]	3.0	12.00	0% - 36%	48	
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Degree Requirements Completed for BACHELOR OF ARTS

2009 PHI BETA KAPPA *** End of UNDERGRADUATE Academic Record ***

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									S DEGREE				
• - 1 - 3 + 4	2003 FAI	LL TERM					Majo	or:	HISTORY				
	l Program: L COLLEGE						Maia			ICS (AB)			
						ART	032		T OF WES		в-	3.0	8.10
	r: UNDECIDE	5					034		ERMED FI		8	3.0	9.00
CHEM 011	GEN DESCRIP		BE	3.0	0.00		028			NCE 1688	C+	3.0	6.90
CHEM 011L	QUANT CHEM L	AB I	BE	1.0	0.00	HIST	063A	HIS	T OF SEA	POWER	В	3.0	9.00
ECON 010	ECON: INTRO		В	3.0	9.00	HIST	078	TR/	ATL SLAV	E TRADE	Α-	3.0	11.10
ENGL 011	ENG COMP & F	RHETORIC	BE	3.0	0.00				AHRS	EHRS	QHRS	QPTS	GPA
ENGL 012	ENG COMP & F		C-	3.0	5.10		Current		15.0	15.0	15.0	44.10	2.940
HIST 021	AM HIST TO		BE	3.0	0.00		Cumulati	ve	68.0	68.0	55.0	143.30	2.605
HIST 022 MATH 006P	AM HIST SINC 1ST YEAR SEM		8E A-	3.0 3.0	0.00 11.10		Status		GOOD ST	ANDING			
MAIN GOOP	FISH GOTTA S		N -	0.0	11210				2005 ET	RST SUMME	RTFRM		
MATH 010P	ALGEBRA	214211	PL	0.0	0.00		Program:						
MATH 031	CALC FUNC ON	NE VAR I	B+	3.0	9.90		-		ARTS &	SCIENCES			
SPAN 002X	CONT SPAN		C+	4.0	9.20		BACH	ELOR	OF ARTS				
	AHRS	EHRS	QHRS	QPTS	GPA		Majo)r:	HISTORY				
Current	29.0	29.0	16.0	44.30	2.769								
Cumulati		29.0	16.0	44.30	2.769		-			ICS (AB)		7 0	0.00
Status	GOOD STA	ANDING				MAIH	032	CAL	AHRS	E VAR II EHRS	8 QHRS	3.0 QPTS	9.00 GPA
	2004 500	RING TERM					Current		3.0	3.0	3.0	9.00	3.000
ANTH 010	GEN ANTHROPO		C+	3.0	6.90		Cumulati	ve	71.0	71.0	58.0	152.30	2.626
HIST 067	NC HIST SINC		B-	3.0	8.10		Status		GOOD ST				
POLI 041	INTRO TO GOV	/T IN US	C-	3.0	5.10								
SPAN 003	INTERMEDIATE	SPAN	С	3.0	6.00				2005 FA	LL TERM			
	AHRS	EHRS	QHRS	QPTS	GPA		076A	AFA	M HIST T	0 1865	В-	3.0	8.10
Current	12.0	12.0	12.0	26.10	2.175	HIST	0900		UNDERGR		B-	3.0	8,10
Cumulati		41.0	28.0	70.40	2.514	MA #11	077			S IN COL /		7 0	7 00
Status **	GOOD STA *** No Furthe		This Col	ump *****		MATH MATH			TI VARI CRETE MA		D D+	3.0 3.0	3.00 3.90
	NO FUI CIE		inta cot	with t		PHIL			RO SYMBO		C	3.0	6.00
									AHRS	EHRS	QHRS	QPTS	GPA
							Current		15.0	15.0	15.0	29.10	1.940
							Cumulati	ve	86.0	86.0	73.0	181.40	2.485
							Status		GOOD ST	ANDING			

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Name					•		
	ent Nr:		14 (10)				
Prin	t Date:	02,	/16/2	011	Page Nr:	2	
			2006	SPRING TERM	l		
ART	056	EAR	LY RE	N ART	B-	3.0	8.10
ENGL	035N	CRE	ATIVE	NON-FICTION	B+	3.0	9.90
				RAL WORLD			
HIST				OF ROME	C+	3.0	6.90
MATH	115	HIS	TOFI		FA	(3.0)	0.00
			AHRS	EHRS	QHRS	QPTS	GPA
	Current		12.0	9.0	12.0	24.90	2.075
	Cumulati	ve	98.0	95.0	85.0	206.30	2.427
	Status		GOOD	STANDING			
			2004	FALL TERM			
	Program:		2000	FALL ICAM			
	•		ARTS	& SCIENCES			
			OF AI				
			HISTO				
EDUC	441	EDU	C IN A	AM SOCIETY	D+	3.0	3.90
ENGL	142	FIL	M ANA	YSIS	D	3.0	3.00
GEOG	112	ENV	R CONS	SERVATION	FA	(3.0)	0.00
GEOG	259	LAT	IN AM	ERICA	FA	(3.0)	0.00
			AHRS	EHRS	QHRS	QPTS	GPA
	Current		12.0	6.0	12.0	6.90	0.575
	Cumulati	ve '	110.0	101.0	97.0	213.20	2.198
	Status		GOOD	STANDING			
				SPRING TERM		7 0	F 40
ART	154			ISLAMIC ART		3.0	5.10
ENGL			WRIT		B+	3.0	9,90
HIST				NAM WAR CS POL THOT	С С+	3.0 3.0	6.00 6.90
PHIL SOCI			AND		Ст В-	3.0	8.10
2001	150	L Will	AHRS	EHRS	QHRS	QPTS	GPA
	Current		15.0	15.0	15.0	36.00	2.400
	Cumulativ	, o		116.0	112.0	249.20	2.225
	Status			STANDING	11210	247.20	
	010100		4000	e i sine sine			
			2007	SECOND SUMM	ER TERM		
ANTH	586	GAR	DENS (OF JAPAN	C+	3.0	6.90
			AHRS	EHRS	QHRS	QPTS	GPA
	Current		3.0	3.0	3.0	6.90	2.300
	Cumulativ	ve '	128.0	119.0	115.0	256.10	2.227
	Status		GOOD	STANDING			
	***	End	of UI	DERGRADUATE	Academic	Record	***

Name: Student Nr: Birthdate: Print Date: Page Nr:



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Requested by:								
UNDERGRADUATE	Academic Record							
Secondary Scho NC SCH	DOLS: OOL OF SCI & MATH-DL		08/2003	1 - 06/2	2003			
COURSE		GRADE	MEDIAN	HOURS	QUAL PTS	PERCEN RANGE	TILE	SIZE
	4 ed Program: GENERAL CO UNDECIDED	LLEGE, B	ACHELOR	S DEGREE				
CHEM 011 CHEM 011L ECON 010 ENGL 011	GEN DESCRIP CHEM I QUANT CHEM LAB I ECON: INTRO ENG COMP & RHETORIC	BE BE B BE	[B]	3.0 1.0 3.0 3.0	0.00 0.00 9.00 0.00	[28% -	58%]	383
ENGL 012 HIST 021 HIST 022	ENG COMP & RHETORIC AM HIST TO 1865 AM HIST SINCE 1865	C - BE BE	[B]	3.0 3.0 3.0	5.10 0.00 0.00	[94% -	94%]	17
MATH 006P	1ST YEAR SEM MATH SCI FISH GOTTA SWIM		[A-]	3.0	11.10	[19% -	56%]	17
MATH 010P MATH 031 SPAN 002X	ALGEBRA CALC FUNC ONE VAR I CONT SPAN	PL B+ C+	[B-] [B-]	0.0 3.0 3.0	0.00 9.90 9.20	[41% - [73% -		30 16
Current Cumulative Status	AHRS EHRS QHRS 29.0 29.0 16.0 29.0 29.0 16.0 GOOD STANDING	QPTS 44.30 44.30	GPA 2.769 2.769	SPA [3.020] [3.020]	ABOVE] 1	SS MEDIA AT 2 2	AN BELOW 2 2	
2004 SPRING TE ANTH 010 HIST 067 POLI 041 SPAN 003	ERM GEN ANTHROPOLOGY NC HIST SINCE 1865 INTRO TO GOVT IN US INTERMEDIATE SPAN	C+ B- C- C	[B+] [B] [A-] [B]	3.0 3.0 3.0 3.0	6.90 8.10 5.10 6.00	[76% - [62% - [100%-: [94% -:	76%] 100%]	46 145 43 18
Current Cumulative Status	AHRS EHRS QHRS 12.0 12.0 12.0 41.0 41.0 28.0 GOOD STANDING	QPTS 26.10 70.40	GPA 2.175 2.514	SPA [3.250] [3.122]	ABOVE] 0	SS MEDIA AT 0 2	AN BELOW 4 6	
2004 FALL TERM ANTH 046 ENGL 023W HIST 063B PSYC 010	MORAL CONSCIOUSNESS INTRO/FICTION WRIT AIR POWER GENERAL PSYCHOLOGY	D A C+ C+	[B] [A] [B] [B]	3.0 3.0 3.0 3.0	3.00 12.00 6.90 6.90	[100%-: [0% - [96% - [81% -	72%] 97%]	423 19 206 71
Current Cumulative Status	AHRS EHRS QHRS 12.0 12.0 12.0 53.0 53.0 40.0 GOOD STANDING	QPTS 28.80 99.20	GPA 2.400 2.480	SPA [3.250] [3.162]	ABOVE] 0	SS MEDIA AT 1 3	AN BELOW 3 9	

THE UNIVERSITY	OF NORTH CAROLINA	AT CHAPEL	HILL					\sim	~
Name: Student Nr:	Birthdate:						Uni	versity	S Registrar
Print Date:	Page Nr:				29	RA	ISED S		REQUIRED
Issued to:									
COURSE		GRADE	MEDIAN	HOURS	QUAL PTS	PERCEN RANGE	TILE	SIZE	
Major:	RM m: GENERAL COLLEGE, HISTORY MATHEMATICS (AB) HIST OF WEST ART	BACHELORS B-	DEGREE	3.0	8.10	[83% -	80%1	146	
ENGL 034	INTERMED FICT WRIT	В	[A]	3.0	9.00	[100%-	100%]	18	
HIST 028 HIST 063A	ENG HIST SINCE 168 HIST OF SEA POWER	В	[B] [B]	3.0 3.0	6.90 9.00	[78% - [36% -	63%]	48 191	
HIST 078	TR/ATL SLAVE TRADE	A-	[B+]	3.0	11.10	[24% -	-	56	
	AHRS EHRS QHR	S QPTS	GPA	SPA		SS MEDIA AT	AN BELOW		
Current	15.0 15.0 15.	9 44.10	2.940	[3.460]]1	1	3		
Cumulative Status	68.0 68.0 55. GOOD STANDING	9 143.30	2.605	[3.244]] 2	4	12		
Major:	MER TERM m: COLLEGE OF ARTS HISTORY MATHEMATICS (AB)	& SCIENCES,	BACHEL	OR OF AR	TS				
MATH 032	CAL FUNC ONE VAR I	IВ	*	3.0	9.00	*		7	
					CLA	SS MEDIA	۹N		
Current	AHRS EHRS QHR 3.0 3.0 3.0	•	GPA 3.000	SPA *	ABOVE 0	AT 0	BELOW 0		
Cumulative Status	71.0 71.0 58. GOOD STANDING		2.626	[3.244]		4	12		
2005 FALL TERM HIST 076A HIST 090U	1 AFAM HIST TO 1865 US UNDERGR SEMINAR CUL IDENTITIES IN		[B+] [B+]	3.0 3.0	8.10 8.10	[93% - [75% -	-	29 17	
MATH 033 PHIL 021	MULTI VARI CALC I INTRO SYMBOL LOGIO	D	[C] [A-]	3.0 3.0	3.00 6.00	[70% - [72% -		28 44	
		Ū	[,,]	010		SS MEDIA	-		
Current Cumulative Status	AHRS EHRS QHR 15.0 15.0 15. 86.0 86.0 73. GOOD STANDING	9 29.10	GPA 1.940 2.485		AB0VE] 0	AT 0 4	BELOW 4 16		
2006 SPRING TE									
ART 056 ENGL 035N	EARLY REN ART CREATIVE NON-FICTI	B- ON B+	[A-] [A-]	3.0 3.0	8.10 9.90	[100%-: [81% -		34 17	
HIST 053	THE NATURAL WORLD HISTORY OF ROME	C+	[B]	3.0	6.90 0.00	[79% -		218 13	
MATH 115	HIST OF MATH	FA	[B]	(3.0)		-	-	10	
	AHRS EHRS QHR	S QPTS	GPA	SPA	CLA: ABOVE	SS MEDIA AT	AN BELOW		
Current Cumulative Status	12.0 9.0 12. 98.0 95.0 85. GOOD STANDING	9 24.90	2.075 2.427	[3.350]	0	0 4	4 20		
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THE UNIVERSITY	OF NORTH CAROLINA AT	CHAPEL I	HILL			
Name: Student Nr:	Birthdate:					University Registrar
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COURSE		GRADE	MEDIAN	HOURS	QUAL PTS	PERCENTILE SIZE RANGE

						PTS	RANGE		
2006 FALL TERM									
	<pre>n: COLLEGE OF A HISTORY</pre>	RTS & SC	IENCES,	BACHELO	R OF AR	TS			
EDUC 441	EDUC IN AM SOC	IETY	D+	[B+]	3.0	3.90	[100%-1	00%]	122
ENGL 142	FILM ANALYSIS		D	[B]	3.0	3.00	[95% -	_	103
GEOG 112	ENVR CONSERVAT	ION	FA	[B+]	3.0	0.00	[100%-1	_	35
GEOG 259	LATIN AMERICA		FA	[B]	3.0	0.00	[100%-1	00%]	46
						CLAS	S MEDIAN	N	
	AHRS EHRS	QHRS	QPTS		SPA	ABOVE	AT	BELOW	
Current	12.0 6.0	12.0	6.90	0.575	[3.150]		0	4	
Cumulative	110.0 101.0	97.0	213.20	2.198	[3.223]	2	4	24	
Status	GOOD STANDING								
2007 SPRING TE	RM								
ART 154	INTRO TO ISLAM	IIC ART	C -	[A]	3.0	5.10	[97% -		30
ENGL 306	PLAYWRITING		B+	[A]	3.0	9.90	[100%-1		16
HIST 570	THE VIETNAM WA		С	[B]	3.0	6.00	[91% -	_	128
PHIL 170	SOC ETHICS POL	. THOT	C+	[A-]	3.0	6.90	[97% -	_	37
SOCI 130	FAM AND SOC		В-	[A-]	3.0	8.10	[90% -	93%]	42
						CLAS	S MEDIAN	N	
	AHRS EHRS	QHRS	QPTS	GPA	SPA		AT	BELOW	
Current	15.0 15.0	15.0	36.00	2.400	[3.680]		0	5	
Cumulative		112.0	249.20	2.225	[3.289]	2	4	29	
Status	GOOD STANDING								
2007 SECOND SU	MMER TERM								
ANTH 586	GARDENS OF JAP	AN	C+	[A]	3.0	6.90	[83% -1	00%]	13
						CLAS	S MEDIAN	N	
	AHRS EHRS	QHRS	QPTS	GPA	SPA	ABOVE	AT	BELOW	
Current	3.0 3.0	3.0	6.90	2.300	[4.000]		0	1	
Cumulative	128.0 119.0	115.0	256.10	2.227	[3.308]	2	4	30	
Status	GOOD STANDING								

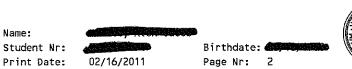
*** END OF UNDERGRADUATE ACADEMIC RECORD ***

EXHIBIT C, PART 1 - CURRENT TRANSCRIPT FORMAT

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

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31	and the second						6	III	iversi	tv R	Registra	r
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L												
						0.07					7.0	
Icould to.	TT				SPAN SPAN				TE SPANISH		3.0 3.0	0.00 12.00
Issued to:	\$ \$				JPAN	204		HRS	EHRS	QHRS	QPTS	GPA
						Current		7.0	57.0	16.0	63.10	3.944
						Cumulati	ive 5	7.0	57.0	16.0	63,10	3.944
						Status	D	ean's	List			
						Status	G	00D S1	ANDING			
Requested by:							-	007 05				
	UNDERGRADUATE Academi	c Rec	ord			Program:		UU7 SF	RING TERM			
	UNDERGRADUATE ACAUCIIII	- ACC				•	AL COLL	EGE				
Secondary Sch	nools:						ELORS					
•	DF SCI & MATH-DL		Grad: 00	6/2006		Majo	or: EN	VIRONM	ENTAL SCIE	NCES		
SOUTHERN HI	IGH SCHOOL		11/2002 - 0	5/2004	BIOL	2028	MOLEC	BIOL	& GENET	B+	4.0	13.20
OCEAN LAKES	S HIGH SCHOOL		09/2002 - 1	1/2002	CHEM			INORG		Α-	2.0	7.40
					COMM				ZING ORGS	A	3.0	12.00
Degrees Award			05 (00 (0010		RELI	166	IDEAL		FUDO	A	3.0	12.00
BACHELOR OF	- ARIS DF ARTS & SCIENCES		05/09/2010			Current		HRS 2.0	EHRS 12.0	QHRS 12.0	QPTS 44.60	GPA 3.717
Honors:						Cumulati		2.0 9.0	69.0	28.0	107.70	3.846
Major:	ECONOMICS					Status		ean's		2010		51010
	HIGHEST HONORS					Status			ANDING			
Minor:	HISTORY											
Cum GPA	\: 3.933						2	007 FA	LL TERM			
					COMP				ITIFIC PROG	B+	3.0	9.90
	2006 FALL TERM					1018		INTRO		A	3.0	12.00
	i Program:				PHYS	201H	MECHA		AND SOCIE	ΓΥΑ Α	4.0 4.0	16.00 16.00
	AL COLLEGE HELORS DEGREE				FIIIS	110		HRS	EHRS	QHRS	QPTS	GPA
	Dr: UNDECIDED					Current		4.0	14.0	14.0	53.90	3.850
BIOL 101	PRINCIPLES OF BIOL	BE	3.0	0.00		Cumulati		3.0	83.0	42.0	161.60	3.848
BIOL 101L	INTRO BIOLOGY LAB	BE	1.0	0,00		Status	D	ean's	List			
BIOL 279	ORGANISMAL BIOL TOP	BE	3.0	0,00		Status	G	OOD ST	ANDING			
BIOL 279L	ORGANISMAL BIOL LAB	BE	1.0	0.00			_					
CHEM 101	GEN DESCRIP CHEM I	BE	3.0	0.00		D		008 SP	RING TERM			
CHEM 101L	QUANT CHEM LAB I	BE	1.0 3.0	0.00 0.00		Program:	L COLLI	ECE				
CHEM 102 CHEM 102L	GEN DESCRIP CHEM II QUANT CHEM LAB II	BE BE	1.0	0.00			ELORS I					
CLAS 122	THE ROMANS	A-	3.0	11,10			r: EC					
ENGL 101	ENG COMP & RHETORIC	BE	3.0	0.00	DRAM				S IN DRAMA	А	3.0	12.00
ENGL 102	ENG COMP & RHETORIC	BE	3.0	0.00	ECON				ATISTICS	A	3.0	12.00
ENGL 133H	HNRS:INTRO POETRY WRIT	А	3.0	12.00	ECON	420	IN TH	/MONEY	INC EMP	А	3.0	12.00
ENST 202	ENVIRONMENTAL SCIENCE	BE	4.0	0.00	ENST				D POLICY	Α	3.0	12.00
GEOL 072H	FYS FIELD GEOL OF CALIF		3.0	12.00	HIST	290H			PROBLEMS	A	3.0	12.00
GEOL 103	MARINE ENVIRONMENT	A	3.0	12.00 0.00					ALES ANC ME		0070	CDA
HIST 127 HIST 128	AM HIST TO 1865 AM HIST SINCE 1865	BE BE	3.0 3.0	0.00		Current		HRS 5.0	EHRS 15.0	QHRS 15.0	QPTS 60.00	GPA 4.000
MATH 110P	ALGEBRA	PL	0.0	0.00		Cumulati		8.0	98.0	57.0	221.60	3.888
MATH 231	CALC FUNC ONE VAR I	BE	3.0	0.00		Status		ean ¹ s				-
MATH 232	CAL FUNC ONE VAR II	BE	3.0	0.00		Status			ANDING			
PHYA 109	LIFE FITNESS: RACQUET S		1.0	4.00		*	**** N	o Furt	her Entries	a This	Page *****	
**	**** No Further Entries T	his C	olumn *****									







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									1					
		2008	FALL TERM							2010 SP	RING TERM			
	Program:						ART	370	ART	IN AGE	OF REVOLUT	ION A	3.0	12.00
	COLLEG	E OF ARTS	& SCIENCES				ECON	495	RESI	EARCH CO	URSE	A	3.0	12.00
	BACH	ELOR OF A	RTS				ECON	692H	HON	ORS COUR	SE	А	3.0	12.00
	Majo	r: ECONO	MICS				ENST	490	ENS	T SPECIA	L TOPICS	PS	3.0	0.00
ECON	410	MICRO TH	EORY	Α	3.0	12.00			ENV	AND RES	ECONOMICS			
ECON	434	HIST/ECO	N DOCTRINES	Α	3.0	12.00				AHRS	EHRS	QHRS	QPTS	GPA
ECON	496	SEMINAR	IN ECON	Α	3.0	12.00		Current		12.0	12.0	9.0	36.00	4.000
HIST	532	HIST OF	CUBA	Α	3.0	12.00		Cumulati	ive '	156.0	156.0	96.0	377.60	3.933
HNRS	325	HONORS JI	UNIOR COLLOG	UIUM PS	1.0	0.00		Status		GOOD ST	ANDING			
SPAN	255	CONVERSA	TION I	A	3.0	12.00								
		AHRS	EHRS	QHRS	QPTS	GPA		Degree R	lequi	rements	Completed	for		
	Current	16.0	16.0	15.0	60.00	4.000		BACHELOR	R OF /	ARTS				
	Cumulati	ve 114.0	114.0	72.0	281.60	3.911								
	Status	Dean	's List					2009 HON	IORS I	PROGRAM	STUDENT IN	GOOD ST	ANDING	
	Status	GOOD	STANDING					2010 HON	IORS I	PROGRAM	STUDENT IN	GOOD ST	ANDING	
		2009	SPRING TERM					2007 COM	PLET	ED FRESH	MAN HONORS	PROGRAM	ļ	
TREQ	250	VISUAL &	PERFORMING	ARTS PS	3.0	0.00		2008 COM	PLETE	ED SOPHO	MORE HONOR	S PROGRA	M	
TREQ	299	ELECTIVE		PS	3.0	0.00		2009 PHI	BET/	Α ΚΑΡΡΑ				
TREQ	299	ELECTIVE		PS	3.0	0.00		***	End	of UNDE	RGRADUATE	Academic	Record	***
TREQ	650	MINOR REG	QUIREMENT 1	PS	3.0	0.00								
TREQ	651	MINOR REG	QUIREMENT 2	PS	3.0	0.00								
YAP	155	STUDY IN	CUBA	NR	0.0	0.00								
		AHRS	EHRS	QHRS	QPTS	GPA								
	Current	15.0	15.0	0.0	0.00	0.000								
	Cumulati	ve 129.0	129.0	72.0	281.60	3.911								
	Status	GOOD	STANDING											
		2009	FALL TERM											
	Program:													
	COLLEGE OF ARTS & SCIENCES													
	BACHELOR OF ARTS													
	Major: ECONOMICS													
		r: HISTO												
ECON		FINANCIA	L MARKETS	A	3.0	12.00								
ECON	460	INTERNAT	IONAL ECON	A	3.0	12.00								
ECON		SEMINAR		A	3.0	12.00								
ECON			L/STAT ANAL	A	3.0	12.00								
ECON	691H	HONORS CO		A	3.0	12.00								
		AHRS		QHRS	QPTS	GPA								
	Current	15.0		15.0	60.00	4.000								
	Cumulati			87.0	341.60	3.926								
	Status		's List											
	Status	GOOD	STANDING											

***** No Further Entries This Column *****

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL Name: Student Nr: Birthdate: Registrar ty Print Date: Page Nr: RAISED SEAL NOT REQUIRED Issued to: Requested by: _____ UNDERGRADUATE Academic Record Secondary Schools: NC SCHOOL OF SCI & MATH-DL Grad: 06/2006 11/2002 - 05/2004 SOUTHERN HIGH SCHOOL OCEAN LAKES HIGH SCHOOL 09/2002 - 11/2002 Degrees Awarded: BACHELOR OF ARTS 05/09/2010 COLLEGE OF ARTS & SCIENCES Honors: HIGHEST DISTINCTION ECONOMICS Major: HIGHEST HONORS Minor 1: HISTORY Cum GPA: 3.933 COURSE GRADE MEDIAN HOURS QUAL PERCENTILE SIZE PTS RANGE 2006 FALL TERM Admitted Program: GENERAL COLLEGE, BACHELORS DEGREE Major: UNDECIDED BIOL 101 PRINCIPLES OF BIOL BF 3.0 3.00 BIOL 101L INTRO BIOL LAB 0.00 ΒE 1.0 BIOL 279 ORGANISMAL BIOL TOP 11.10 RF 3.0 BIOL 279L ORBANISMAL BIOL LAB ΒE 0.00 1.0 CHEM 101 GEN DESCRIP CHEM I ΒE 0.00 3.0 CHEM 101L QUANT CHEM LAB I BE 1.0 0.00 CHEM 102 GENERAL DESCRIP CHEM II 3.0 0.00 BE CHEM 102L QUANT CHEM LAB II BE 1.0 0.00 CLAS 122 THE ROMANS Α-[B+] 3.0 11.10 [7% - 12%] 42 ENGL 101 ENG COMP & RHETORIC BF 3.0 0.00 ENGL 102 ENG COMP& RHETORIC ALGEBRA BE 0.00 3.0 ENGL 133H HNRS: INTRO POETRY WRIT [A-] 3.0 0.00 [0% - 14%] 15 Α ENST 202 ENVIRONMENTAL SCIENCE ΒE 4.0 0.00 GEOL 072H FYS FIELD GEOL OF CALIF [B+] 3.0 12.00 [0% - 12%] 17 Α GEOL 103 MARINE ENVIRONMENT А [B] 3.0 12.00 [0% - 7%] 15 HIST 127 AM HIST T0 1865 HIST 128 AM HIST SINCE 1865 BE 3.0 0.00 BE 0.00 3.0 MATH 110P ALGEBRA ΡL 0.0 0.00 MATH 231 CALC LAW ONE VARI ΒE 3.0 0.00 CALC FUNC ONE VAR II MATH 232 ΒE 3.0 0.00 PHYA 109 LIFE FITNESS: RAOUET SP 1.0 0.00 Α [A] [0% - 88%] 25 SPAN 203 INTERMEDIATE SPANISH I BE 0.0 0.00 SPAN 204 INTERMEDIATE SPANISH II А [B+] 3.0 0.00 [0% - 0%] 13 CLASS MEDIAN ABOVE AT AHRS EHRS OHRS **OPTS** GPA SPA BELOW [3.362]5 57.0 Current 57.0 16.0 63.10 3.944 1 0 Cumulative 57.0 57.0 16.0 63.10 3.944 [3.362]5 1 0 Dean's List Status Status GOOD STANDING

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL								
Name: Student Nr:	Birthdate:	rthdate:				Un	i ersity	Segistrar
Print Date:				29	RAISED	SEAL NOT	REQUIRED	
Issued to:								
COURSE		GRADE M	MEDIAN	HOURS	QUAL PTS	PERCENTILE RANGE	SIZE	
2007 SPRING TERM Program: GENERAL COLLEGE, BACHELORS DEGREE Major: ENVIRONMENTAL SCIENCES								
BIOL 202H MOLEC BIOL CHEM 251 INTRO INOR COMM 082 FYS GLOBAL RELI 166 IDEALS	& GENET G CHEM	B+ [A- [A [[C] [C] [A-] [A]	4.0 2.0 3.0 3.0		[28% - 49%] [13% - 22%] [0% - 0%] [0% - 90%] SS MEDIAN	40 130 12 48	
AHRS Current 12.0 Cumulative 69.0 Status Dean's Status GOOD S	EHRS QHRS 12.0 12.0 69.0 28.0 5 List 5 TANDING			SPA [2.925] [3.175]	ABOVE 3	AT BELOW 1 0 2 0		
2007 FALL TERM Program:	GENERAL COLLE		ORS DE	GREE				
Major: COMP 116 INTRO SCIE ECON 101H ECON: INTR(ENST 201H ENVIRONMEN PHYS 116 MECHANICS)	B+ [A [A [[B] [A] [A] [B]	3.0 3.0 4.0 4.0		[0% - 48%] [0% - 66%] [0% - 84%] [0% - 8%] SS MEDIAN	47 33 20 38	
AHRS Current 14.0 Cumulative 83.0 Status Dean's Status GOOD S	EHRS QHRS 14.0 14.0 83.0 42.0 5 List STANDING	•		SPA [3.500] [3.283]	ABOVE 2	AT BELOW 2 0 4 0		
2008 SPRING TERM Program: GENERAL COLLEGE, BACHELORS DEGREE								
Major: DRAM 115 PESPECTIVES ECON 400 ECONOMIC S ECON 420 IN TH/MONE ENST 350 ENVI LAW A HIST 290H HISTORICAL	ECONOMICS S IN DRAMA FATISTICS Y INC EMP ND POLICY	A [A [A [A [[B+] [B-] [B] [B+] [A-]	3.0 3.0 3.0 3.0 3.0 3.0	12.00 12.00 12.00 12.00 12.00 12.00	$\begin{bmatrix} 0\% & - & 15\% \\ 0\% & - & 9\% \end{bmatrix} \\ \begin{bmatrix} 0\% & - & 8\% \\ 0\% & - & 8\% \end{bmatrix} \\ \begin{bmatrix} 0\% & - & 24\% \\ 0\% & - & 45\% \end{bmatrix}$	95 75 38 103 12	
AHRS Current 15.0 Cumulative 98.0 Status Dean's Status GOOD S	EHRS QHRS 15.0 15.0 98.0 57.0 List STANDING		GPA 4.000 3.888	SPA [3.200] [3.261]	ABOVE 5	ASS MEDIAN AT BELOW 0 0 4 0		
2008 FALL TERM ECON 410 MICRO THEO ECON 434 HIST/ECON 1 ECON 496 SEMINAR IN HIST 532 HIST OF CU HNRS 325 HONORS JUN SPAN 255 CONVERSATIO	DOCTINES ECON BA IOR COLLQUIUM	A [A [A [PS [[B] [B+] [A] [B-] [A] [A]	3.0 3.0 3.0 3.0 1.0 3.0	12.00 12.00 12.00 12.00 0.00 12.00	[0% - 35%] [0% - 36%] [0% -100%] [0% - 14%] * [0% - 67%]	38 45 17 44 15 19	
AHRS Current 16.0 Cumulative 114.0 Status Dean's Status GOOD S	STANDING	60.00 4 281.60 3	GPA 4.000 3.911	SPA [3.400] [3.290]	ABOVE 3	LASS MEDIAN AT BELOW 2 0 6 0		
NO FORTHER ENTRIES THIS FAGE								

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL								
Name: Student Nr:	Birthdate:					U		S Registrar
Print Date:	Page Nr:				29	RAISED		REQUIRED
Issued to:								
COURSE		GRADE	MEDIAN	HOURS	QUAL PTS	PERCENTILE RANGE	SIZE	
2009 SPRING TERM Program:	COLLEGE OF AR	TS & SCI	ENCES,	BACHELOR				
Major: TREQ 250 VISUAL &		PS	*	3.0	00.00	*	*	
TREQ 299 ELECTIVE TREQ 299 ELECTIVE		PS PS	*	3.0 3.0	00.00 00.00	*	*	
TREQ 650 MINOR RE	EQUIREMENT 1	PS	*	3.0	00.00	*	*	
TREQ 651 MINOR RE YAP 155 STUDY IN		PS PS	*	3.0 3.0	00.00 00.00	*	*	
					CLA	SS MEDIAN		
	IRS EHRS QHRS 5.0 15.0 0.0	QPTS 0.00	GPA 0.00	SPA [0.000]	ABOVE	AT BELOW		
Cumulative 12	29.0 129.0 72.0	281.60		[3.290]		6 0		
	ean's List DOD STANDING							
2009 FALL TERM								
Program: Major:	COLLEGE OF AR ECONOMICS	TS & SCI	ENCES,	BACHELOR	OF ART	S		
Minor:	HISTORY							
ECON 423 FINANCI ECON 460 INTERNA	IAL MARKETS ATIONAL ECON	A A	[B] [B]	3.0 3.0	12.00 12.00	[0% - 4%] [0% - 3%]	28 36	
ECON 496 SEMINAR		A	[A]	3.0	12.00	[0% - 87%]	24	
ECON 570 ECON AF ECON 691H HONORS		A A	[B+] [A]	3.0 3.0	12.00 12.00	[0% - 17%] [0% - 83%]	25 19	
ECON 0910 HONORS	COURSE	A	[4]	3.0		SS MEDIAN	19	
	IRS EHRS QHRS 5.0 15.0 15.0	QPTS 60.00	GPA 4.000	SPA [3.460]	ABOVE	AT BELOW 2 0		
	14.0 144.0 87.0	341.60		[3.320]		8 0		
Status De	ean's List DOD STANDING							
2010 SPRING TERM Program:	2010 SPRING TERM Program: COLLEGE OF ARTS & SCIENCES, BACHELOR OF ARTS							
Major: Minor:	ECONOMICS HITSORY		·					
ART 370 ART IN	AGE OF REVOLUTION	A	[A]	3.0	12.00	[0% - 56%]	10	
ECON 495 RESEARC ECON 692H HONORS		A A	[A-] [A]	3.0 3.0	12.00 12.00	[0% - 40%] [0% -100%]	16 11	
ENST 490 ENST SF	PECIAL TOPICS	PS	[B+]	3.0	12.00	*	*	
ENV AND R	ES ECONOMICS				CLA	SS MEDIAN		
	IRS EHRS QHRS	QPTS	GPA	SPA	ABOVE	AT BELOW	1	
	2.012.09.056.0156.096.0	36.00 377.60	4.000 3.933	[3.900] [3.374]		2 0 10 0		
	ean's List							
Status GOOD STANDING Degree Requirements Completed for BACHELOR OF ARTS								
2009 HONORS PROGRAM STUDENT IN GOOD STANDING 2010 HONORS PROGRAM STUDENT IN GOOD STANDING								
2007 COMPLETED FRESHMAN HONORS PROGRAM 2008 COMPLETED SOPHOMORE HONORS PROGRAM 2009 PHI BETA KAPPA								
*** End of UNDERG	GRADUATE Academic R	ecord **	*					

Exhibit D - Contextual Grade Information (to be placed on the registrar's website as a Registrar's Policy Memorandum or similar)

Beginning in Fall, 2012, the transcript provides additional contextual grade information. This information is provided for each class in which at least 10 students receive quality points ("reportable class"). The transcript contains the following information:

For each reportable class:

- The *median grade* attained in the class. In classes with an even number of students where the median would fall between two grades, the lower grade is used.
- The *percentile range* in which the student's earned grade falls. The percentile is calculated by dividing the grade's rank in the class by one less than the number of students in the class and subtracting this from 100%. This is the percentage of the other students in the class who achieved higher than the student. The percentile range is obtained by calculating the rank for the top and the bottom of each letter grade in the class. This is an easily-interpreted measure of the student's performance relative to other students in the course section. It is essentially the percentile rank in which the student falls, adjusted so the top rank is always 0% and the bottom is always 100%.

For example, in a class containing the following grades:

A A A- A- B+ B+ B + B B B B B B- B- C+ C+ C+ C+ C + C C C C - D D F

a grade of A- is the 3^{rd} and 4^{th} grade among 25. The top A- would therefore be 1-((25-3)/(25-1)) = 8%. The bottom A- would be 1-((25-4)/(25-1)) = 12%. The percentile range would be reported as [8% - 12%]. That means that between eight and twelve percent of the other students in the class achieved higher than this student in this class.

For this class, the full list of ranks would be:

- A: [0% 4%]
- A-: [8% 12%]
- B+: [17% 25%]
- B: [29% 42%]
- B-: [46% 50%]
- C+: [54% 67%]
- C: [71% 83%]
- C-: [87% 87%]
- D: [92% 96%]
- F: [100% 100%]
- The *class size*. This is reported for all classes, not only reportable classes.

For each term:

- The Schedule Point Average (SPA). The SPA is the average of the median grades for the student's reportable classes, weighted by the number of credit hours for each of these classes. The SPA may be understood as a central grade for a student enrolled in the specific schedule reported on the transcript. A GPA above the SPA indicates that, on average, the student exceeded this central grade. A grade below the SPA indicates that, on average, the student achieved below the central grade. The SPA is reported separately for each term and cumulatively over the course of the student's college career.
- The number of classes in which the student achieved above, at, and below the class median.

This number is provided separately for each term and cumulatively over the course of the student's college career.

Interpreting Contextual Grade Information

Using the median grade in the class and the count of classes in which the student did better, worse, and the same as the class median, you may evaluate how the student performed compared to other students in each class.

Using the percentile range, you may determine how many of the other students in each of this student's classes achieved higher than this student did. This is a range because in many classes, several students receive the same grade.

Comparing the student's Grade Point Average (GPA) with the Schedule Point Average (SPA), you may evaluate the student's achievement compared to the achievement of an average student across all classes the student took. If the student's GPA is higher than the SPA, the student achieved higher, on average, than other students in the same classes. If the GPA is lower than the SPA, the student achieved lower, on average, than other students in those classes.

Contextual grade information is provided in order to offer the best possible information about students' relative achievement in their classes at UNC. There may be many effects that explain the class's median grade, the percentile range of each grade in any given class, and therefore the SPA.

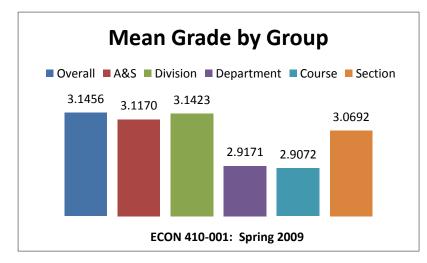
Grade summary

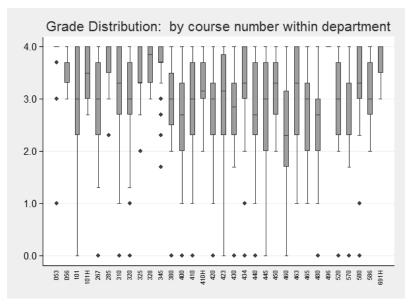
Spring, 2009

This document is provided to individual instructors and department heads each semester by the Educational Policy Committee. It contains course grade information summarized at different levels: overall, within A&S, by division, by department, by course number, by section number.

Course Information:

Semester:	Spring 2009
School:	Arts and Sciences
Division:	Social Sciences





Department:Economics (ECON)Course:ECON 410Section:ECON 410-001

