SJSU Syllabi Study

Elizabeth Tu

Center for Faculty Development

August 2016

Agenda

- Study Overview
- General Observations
- The Methodology
- The Results
- Overall Accessibility Issues
- Common Accessibility Issues in Word with samples
- Common Accessibility Issues in pdf with samples
- Available Support
- Point of Contact

Study Overview

- The Accessible Technology Initiative Instructional Materials (ATI IM) committee launched a campus-wide syllabi study in Spring 2016 to gauge the accessibility status at SJSU.
- In March, 2016 the Center for Faculty Development sent a request to 63 Department Chairs/Directors and asked them to forward our request to collect all Spring 2016 syllabi from their faculty.
- 1,090 syllabi were collected out of 3,016 Spring 2016 lecture and seminar courses by mid May.
- \blacktriangleright The response rate = 36.14%

Total Syllabi Collected by College

- 1090 syllabi out of 3016 lecture and seminar courses were collected with 36.14 % response rate. 1090 / 3016 = 36.14%
- The response rate for each college is listed below.
 - CASA: 353/499 = 70.47%
 - Business: 74/355 = 22.09%
 - Education: 84/210 = 40%
 - Engineering: 56/344 = 16.28%
 - ➤ H & A: 132/569 = 23.2%
 - Science: 78/407 = 19.16%
 - Social Science: 313/652 = 48.16%
- See table display on next slide.

Total Syllabi Collected by College (in table format)

- 1090 syllabi out of 3016 lecture and seminar courses were collected with 36.14 % response rate.
- The response rate for each college is listed in table format below.

Colleges	Syllabi received	Spring 2016 Lec + Sem Courses	Response Rate (%)
CASA	353	499	70.74%
Business	74	335	22.09%
Education	84	210	40%
Engineering	56	344 16.28	
H & A	132	569	23.20%
Science	78	407	19.16%
Social Sciences	313	652 48.16%	
Sum =	1090	3016	36.14%

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Observation 1: Syllabi in One Central Location

- 23 out of 64 departments (35.9%) aggregate their syllabi either on a webpage or in one central location. 23 / 64 = 35.9%
- Below is the distribution of departments by college with syllabi in one central location.
 - CASA: 4 / 13 = 30.8%
 - Business: 0 / 6 = 0%
 - Education: 3 / 6 = 50%
 - > Engineering: 4 / 9 = 44.4%
 - ➤ H & A: 5 / 9 = 55.6%
 - Science: 1 / 8 = 12.5%
 - Social Science: 6 / 13 = 46.2%

See table display on next slide.

Observation 1 (in table format) Syllabi in One Central Location

- 23 out of 64 departments (35.9%) aggregate their syllabi either on a webpage or in one central location.
- Below is the distribution of departments by college with syllabi in one central location in table format.

Colleges	Dept. w Syllabi in Central Location	Total # of Departments	% of Centralized Location	
CASA	4	13	30.8%	
Business	0	6	0%	
Education	3	6	6 50%	
Engineering	4	9	44.4%	
H & A	5	5955.6%1812.5%		
Science	1			
Social Sciences	6	13	46.2%	
Sum =	23	64	35.9%	

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Observation 2: Syllabi Format

- Syllabi in Word = 279 (25.6%)
- Syllabi in pdf = 797 (73.1%)
- ➤ Syllabi in html = 14 (1.3%)
 - 165 iSchool syllabi from CASA use the same html template and are counted as 1 syllabus
 - 6 syllabi in College of Business are on Canvas and 3 are html page

Observation 3: Colored or Highlighted Text

- Below is the percentage of syllabi using colored text or highlights for emphasis by college.
 - CASA = 33.1%
 - Business = 66.2%
 - Education = 70.2%
 - Engineering = 37.5%
 - H & A = 55.3%
 - Science = 28.2%
 - Social Science = 32.9%
- According to National Eye Institute, as many as 8 percent of men and 0.5 percent of women with Northern European ancestry have the common form of red-green <u>color blindness</u>.
- In addition to colored or highlighted text, it's best to include other methods such as, using text, bold font effect, or upper case for emphasis as well.

Observation 4: Document with Clear Structure

Accessible syllabus template with clear structure. \geq

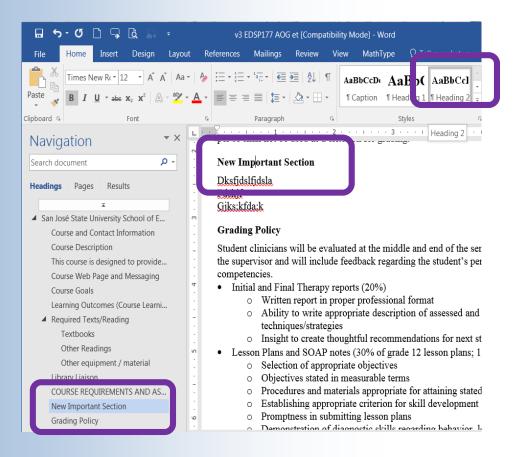
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Observation 4: Assign Structure to Your Document

Use heading style to assign structure to your document.



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The Methodology

Criteria used in assessing accessibility

Completely accessible

- For Word documents:
 - Structure with hierarchical heading styles
 - Links with a meaningful website name
 - Images with alternative text
 - Table with correct reading order, repeated header row, and no nested table
- For PDF documents:
 - Readable with correct reading order via audio and visual check

The Methodology (cont.)

Criteria used in assessing accessibility (cont.)

Partially accessible

- For Word documents:
 - Missing structure
 - Missing alt text
 - Missing hyperlinked web page label
 - Table header row not repeated, nested table or incorrect reading order
- For PDF documents:
 - Readable but missing alt text
- Inaccessible
 - None of the above (no structure, incorrect reading order, etc.) Not readable at all.

The Results

The accessibility status of the 1,090 reviewed syllabi is:

Completely Accessible = 427 (39.2%)

Partially Accessible = 642 (58.9%)

Status of Syllabi Accessibility by College

Below is the distribution of syllabi accessibility status by college

Colleges	Accessible	Partially Accessible	Inaccessible
CASA	191	161	1
Business	20	48	6
Education	32	52 0	
Engineering	23	24 9	
H & A			4
Science	28	50	0
Social Sciences	70	242	1
Sum =	427 (39.2%)	642 (58.9%)	21 (1.9%)

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Overall Accessibility Issues

The overall trend ranking of accessibility issues are:

1. Missing hyperlinked web labels

= 385 (40.3%)

- Improper reading order for grading scale = 218 (22.8%)
- 3. Improper reading order (nested table), header row repeat missing = 164 (17.2%)
- 4. Missing alt text = 89 (9.3%)
- 5. Missing or messy structure = 86 (9%)
- Scanned image or locked document = 14 (1.5%)
- 7. On Canvas = 6

Common Accessibility Issues in Word

- Reading order problems
- Missing hyperlinked web reference labels/names
- Missing structure
- Missing alt text
- Others: Using color or highlights to emphasize key points

Sample Word Accessibility Issue #1.1

Reading order problems, parallel tables

Grading Scale

Point Range	Letter Grade	Point Range	Letter Grade
276-300 points	А	234-239 points	C+
270-275 points	A-	216-233 points	С
264-269 points	B+	210-215 points	C-
246-263 points	В	204-209 points	D+
240-245 points	В-	186-203 points	D
		180-185 points	D-
		179 or below	F

Grading Scale

di addig beare					
Point Range	Letter Grade				
400-373	A				
372-360	A-				
359-348	B+				
347-333	В				
320-332 B-					
308-319	C+				
293-307	С				

Assignments & Point Summary

Research writing about your topic	Approx. points	Course Learning Outcomes
Fact Paper	30	LO 1, 2, 3, 4, 5
Annotated bibliography	10	LO 2,3
Logos, Ethos, Pathos Piece	10	LO 1, 3
Drafts of Cultural Analysis	12	LO 1, 2, 3, 4, 5
Final Cultural Analysis	60	LO 1, 2, 3, 4, 5

Sample Word Accessibility Issue #1.2

Reading order problems, nested tables with no structure

1ath 8 GreenSheet

Spring 2016 San José State University

@sjsu.ed

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*I can be reached by email at many times of the day, and will try to respond within 24 hours.

Office Hours

Tues / Thurs 1:30 p – 2:45 p Room: DH 209

Class Time

Mon / Wed 1:30 p – 2:45 p Room: DH 416

Texts/Book:

Welcome to College Algebra Math

Review of basic algebra. Complex numbers, functions, graphs, polynomials, inverse functions, exponential and logarithmic functions. GE Area: B4

Prerequisite: Satisfaction of ELM requirement. Math Remediation Completed or a post baccalaureate.

Corequisite: MATH 008W; to opt out of MATH 008W contact the Math Department office.

Class Norms

Be a Team Player		Be Productive	Be Responsible		
٠	Openly express ideas	 Take action 	 Be accountable for 		
•	Encourage each other to try and take risks	Work first then playAlways work to	yourself and for the class		
•	Teach one another	improve	Follow directionsGive your best		

Classroom Rights

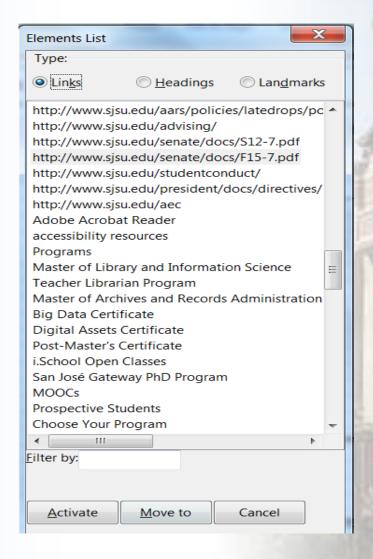
- You have the right to respect yourself in your language, dress, and property.
- You have the right to be respected by every single person in the room by language, dress, and property.
- You have the right to an education and to be supported in your education.

Sample Word Accessibility Issue #2.1

- Missing hyperlinked web reference labels/names
 - ...utilize the Communication Research Guide available at <u>libguides.sjsu.edu/communication</u>
 - To make an appointment with one of our tutors or to reserve a breakout room go to <u>http://mywco.com/sjsucommcenter</u>. More information can be found through the website <u>http://commcenter.sjsu.edu/</u>

Sample Word Accessibility Issue #2.2

- Some screen readers can list all the web links for the document. (See screenshot on the right.)
- If only urls are listed, it's difficult for users to relate the urls to your web references.
- It's more meaningful for screen reader to read the website name or label. (See lower half of this screenshot.)



Sample Word Accessibility Issue #3.1

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No structure

Sample #1

Navigation	- ×
Search document	<mark>-</mark> م
Headings Pages Results	
Create an interactive outline of your document.	
It's a great way to keep track of where yo or quickly move your content around.	u are
To get started, go to the Home tab and a Heading styles to the headings in your document.	pply

Catalog Description¶

Ethics refers to the moral aspects of con confront ethical problems daily. The abi important and necessary in a variety of 1 stories (films, television shows, plays, n encounter. Class discussions, readings, a ethical principles to communication situ

$Succeeding {\cdot} in {\cdot} a {\cdot} Four {-} Unit {\cdot} Course \P$

At SJSU, students are expected to spend Because this is a four unit class, you car time spent in class and on scheduled tut Studies classes will focus additionally o that you not only speak well, but that yo learning are intertwined. Additional ass of your ideas, but also the clarity and co you keep up with readings and assignme

Canvas·class·website¶

Copies of the course syllabus and major responsible for regularly checking mess updates and other important alerts about email address.¶

FOUNDATIONS, Inquiry, Practice

Sample Word Accessibility Issue #3.2

Partial structure

 Sample #2 - Missing required textbook, classroom protocol, attendance sections

	San Jo	osé State University Department	-	that are po
4	Secti	on 22236, Spring Semester 2016		
		Course Content Learning Objec	. 9	GE learn
		Program Learning Outcomes (P	· ·	Upon the
	Fa	culty Web Page and MYSJSU M		
	Exam	1: Wed. March 2, 2016		• GE
	Exam	2: Wed. April 6, 2016	7	• GE
		3: Wed. May 11, 2016		and
		Monday, May 23, 2016, 07:15-0	· ·	• GE
_	i man.	Academic integrity		• GE
				• GE
		Campus Policy in Compliance	00	
	Sti	udent Technology Resources		Class ac
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	SIS	SU Writing Center	-	• The
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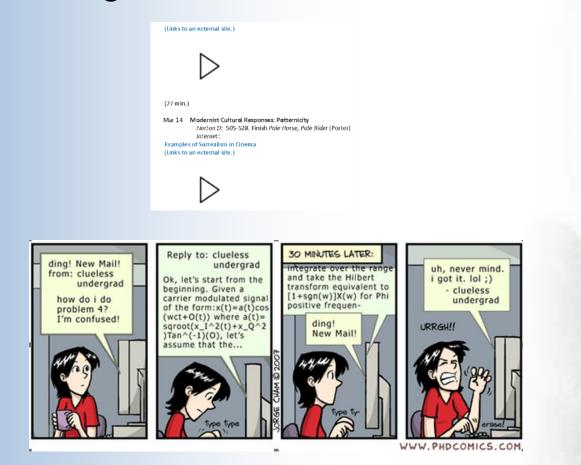
Sample Word Accessibility Issue #3.3

Sample #3: Messy structure

arch document 🔎 •		- Chapter-Assignment -
adings Pages Results .	Class - Date - Topic -	-Reading Problems -
	• I • 1+-28 • Introduction and Accounting Review (Oni	1-11-222240)1-&.6 ·
	26.8.10114	
 COURSE DESCRIPTION 	→ 1 → 2+→2 → Financial Analysis →	A The Joanz - Trailer - Case - (0
Tuesdays an	→ 3 → 2+→4 → Financial-Analysis →	1- 1-2-8-512
Syllabus 173A Spri	+4 + 2++9 + Financial Analysis and Financial Planning ()	0mit-so-347-3609 +
Intermediate Manageria	174	
Syllabus 173A Spri.	-5 - 211 - Financial Planning conclusions and TVM	(Brief- Review)- 18: - See Problems in Course Read
harmon di sta Managaria	Hote: - Chapter 23 is not included in our led, it is however, downloadable from Ce	rigage com. Any textbook coverage of TVW to sufficient for your
Periodic Evaluations	- 6 - 216 - TVM- conclusions and an Introduction to	Valuation 4 🖌 👫 🚽 9
CLASS STRUCTURE	- 7 - 218 - Debt- Voluntion continued	. 4: 13-8-78
Comprehensive Final Examinati	+8 + 2+-23+ Debt Valuation conclusions	+ f214,-16,-&.2
		and the state and the second

Sample Word Accessibility Issue #4.1

Missing alt text



Sample Word Accessibility Issue #4.2

Missing alt text

	MONDAY	TUESDAY		WEDNESDAY		THURSDAY		FRIDAY
J.	11	12	13		14		15	
А								
N								
U	18	19	20		21		22	
Α	MLK Jr. Day							
R	Campus Closed							
Υ	25	26	27		28		29	
				Pre-Instruction		First Day of class, Ch. 1		
				A ctivities		Lab A		Lab A
	1	2	3		4		5	
	Ch. 1	Ch. 1		Ch. 1		Ch. 2		
	Lab A	Lab A		Lab A		Lab B		Lab B
F	8	9	10		11		12	
Е	Ch. 2	Ch. 2 (last day to drop)		Ch. 2		Ch. 3		
в	Lab B	Lab B		Lab B		Lab C		Lab C
	15	16	17		18		19	
u	Ch. 3	Ch. 3		Ch. 3		Ch. 4		
A	Lab C	Lab C		Lab C		Lab D		Lab D
R	22	23	24		25		26	
к Y	22 Ch. 4	25 Ch. 4	-4	Ch. 4	123	Review	20	
1	Ch. 4 Lab D	Ch. 4 Lab E	1	Ch. 4 Lab E		Review Lab E		Lab E
	29 Lab D	Lab E	2	Lab E	3	Lao E	4	Lab E
	29 Review	1 Exam 1	4	Exam 1	2	Ch. 5	4	
	Lab E	Lab D		Lab D		Lab F		Lab F
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	, Ch. 5	ch. 5	2	Ch. 5	10	Ch. 6	**	
	Lab F	Lab F		Lab F		Lab G		Lab G
	14			Laui		280 3		Lau d
M A	14 Ch. 6	15 Ch. 6	16	Ch. 6	17	ch. 7	18	
R	Lab G	Lab G		Lab G		Lab H		Lab H
	21	22	23	Lao a	24	28011	25	Lao II
н Н	Ch. 7	Ch. 7	2.5	Ch. 7	24	Ch. 8	25	
	Lab H	Lab H		Lab H		Lab I		Lab I
	28	29	30		31	Cesar Chavez Day	1	
		1	1	Spring Break	1	,	17	
		1	1		1	Campus Closed	1	
	4	5	6		7		8	
	Ch. 8	Ch. 8		Ch. 8		Review		
	Lab I	Lab I		Lab I		Lab J		Lab J
Α	11	12	13		14		15	
Ρ	Review	Exam 2	1	Exam 2		Ch. 9		
R	Lab J	Lab J		Lab J		Lab K		Lab K
	18	19	20		21		22	
L	Ch. 9	Ch. 9		Ch. 9		Ch. 10		
	Lab K	Lab K		Lab K		Lab L		Lab L
	25	26	27		28		29	
	Ch. 10	Ch. 10		Ch. 10		Ch. 11		
_	Lab L/M	Lab L/M	+.	Lab L/M	-	Lab M	-	Lab M
	2	3	4		5		6	
	Ch. 11	Ch. 11	1	Ch. 11		Ch. 14		
	Lab N	Lab N		Lab N		Lab N		Lab N
	9	10	11		12		13	
	Ch. 14	Ch.14	1	Ch. 14		review		
N	Lab O	Lab O		Lab O		Lab O		Lab O
	16	17	18		19		20	
Y	Review	Study/Conference Day				FINALS		
	Last day of classes	No Classes	-					FINAL EXAM*
	23	24	25		26		27	
		FINALS						
			-		+		-	
	30	31	1					
	Memorial Day Campus Closed	* Final for Sect	tion 1 is	s at 9:45, Section 2 is a	at 12:1	5 on May 20.		

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Sample Word Accessibility Issue #5

Use color or highlights to emphasize key points

7¶	Verbal·and·	C.·6¶	•Participate·in·week·7·discussion¶				
3/7-3/13¤	Nonverbal. Communication¤	•Assignment·#1·is·due·by·Sunda @•11:59pm.¤					
8¶	MIDTERM·EXAM·	α					
3/14- 3/20¤	<u>DUE·BY·SUNDAY·</u> <u>11:59pm·(Canvas)</u> ¤		•Study·for·Midterm·this·week.·· Midterm·is·due·by·Sunday·@· 11:59pm¶				
			•Midterm·covers·chapters:·1,·2,·3,·4,· 5,·6,·9,·14¶				
			٩				

3. Paper: You will write a brief (5-page) paper in which you develop your own theory of personality and an even briefer (2-3 page) research proposal for how you would conduct research on your theory. These two parts will be part of one overall paper, which will be turned in **TH May 5 via Canvas**. The paper is worth 100 points. You will receive a more detailed handout on what is expected with this paper.

<u>Late Papers</u>: I do accept late papers. For every day, however, after May 5 paper will be automatically docked <u>5 points</u>. That is $\frac{1}{2}$ a letter grade. So it is in your own best interest to make sure the paper is turned in on time. Papers will be turned in on Canvas (more details later).

4. Extra-credit: there is NO extra-credit, so if you do not do well on your exams, especially your first exam COME SEE ME IMMEDIATELY, so we can discuss in person how to improve your performance.

Grading:

Your grade will be determined by the total number of points you earn throughout the semester. Points will be assigned as follows: 3 exams, each worth 100 points; 1 paper also worth 100 points \rightarrow 400 points for the semester. Calculate your exam grades and final course grades using the following percentages:

A+ = 95% and above	B + = 87 - 89%	C+ = 77-79%	D+=67-69%
A = 92-94%	B = 82-86%	C = 72-76%	D = 62-66%
A-=90-91%	$\mathbf{B}\text{-}=80\text{-}81\%$	C - = 70 - 71%	D - = 60 - 61%

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Common Accessibility Issues in PDF

- Secured/locked pdf documents
- Reading order problems, nested/parallel tables
- Missing hyperlinked web reference labels/names or urls
- Missing alt text

Reading order problems

A 93	3-100% 3-97%)-92%	B+ B B-	88-89% 83-87% 80-82%	C+ C C-	78-79% 73-77% 70-72%	D- D D-	63-679	6
Class Hou	urs:							
<u>128</u> 01 (22232)	3- Water Res (Lecture)	s Mgt	25 We 3: 5:45P	00PM - M	Clark Bui 234	lding	Jan 28, 2016- May 16, 2016	

Percent	Grade
100 - 93	А
92 – 90	A-
89 – 88	B+
87 – 83	В

Percent	Grade		
82 - 80	B-		
79 - 78	C+		
77 – 73	С		
72 or less	NC		

F < 60%

Reading nested table information

 Sample #2: will read 1st row -> Feb 1 -> 1 -> Introduction. Units, dimensional analysis... -> Feb 3 -> Feb 8 -> 2 -> Conservation principles...

Date	Week	Topics, Readings, Assignments, Deadlines			
February 1	1	Introduction. Units, dimensional analysis; Counting, accounting, and			
February 3		conservation.			
February 8	2	Conservation principles. Conservation of Mass			
February 10	2	Conservation principles. Conservation of Mass			
February 15	3	Conservation of Mass. Multiple units			
February 17	5	Conservation of Mass. Multiple units			

Reading complicated/nested table information

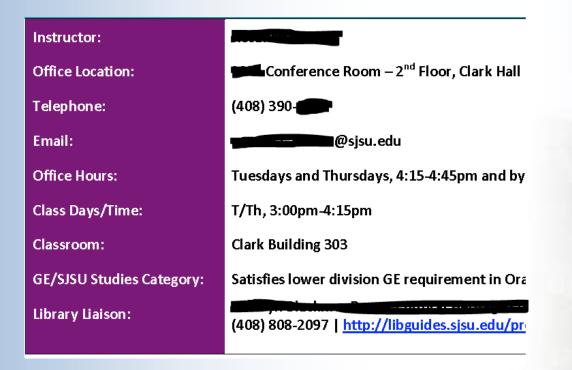
Sample #3: will read row 1 -> row 2 -> week 1
 M - > 1 Feb -> syllabus ...

		ENVS Environmental Education (Section 1) Sp16 Calendar (*Subject to change)								
As of	As of 2.22.16		Торіс	Reading	Activity/Presentation	Assignment Due				
Week 1	м	1-Feb	Syllabus & Intro: Defining Envt Ed, Sense of Place, & Envt							
Week 1	w	3-Feb	Issues							
Week 2	м	8-Feb	Ecological Principles	Reader: Ch.1; G/L: Intro, Ch. 1 (der: Ch.1; G/L: Intro, Ch. 1 (to pg. 8), skim to pg. 32, pg.					
week z	w	11-Feb	Ecological Principles Continued	218-224						
Week 3	м	15-Feb	Activities: Recipe for a Forest & Children's Literature		Recipe for a Forest; The Lorax					
Week 5	w	17-Feb	Ecological Cycles & Food Webs							
Week 4	м		Ecological Cycles Continued; Interpretation; Field Trips	R: Ch.1; G/L: 34-37	Designing a Field Trip	Children's Lit				

- ➢ Reading incorrect tabular information [1st row → column 1→ column 2]
 - Sample #4

Features that must be included on each map:	Other items that might be interesting to include:			
Compass points (i.e. North arrow)	Unique soil types			
 Major bodies of water 	 Endangered species 			
Hills/mountains	 Foods produced 			
 Native plants and animals (min. 3 each) 	National/state parks			
Minimum 2 negative human influences	Environmental education opportunities			
(i.e. Sources of pollution)				
 Minimum 2 positive human influences 				
(i.e. Restoration projects)				

- ➢ Reading incorrect tabular information [column 1→ column 2]
 - Sample #5



Reading incorrect tabular

• Sample #6

Grading Policy

In this class, you will receive the grade that you earn. My philosophy is that you begin with 'zero' and earn points based on how well you meet the course requirements (as opposed to starting with an "A" and then having points deducted).

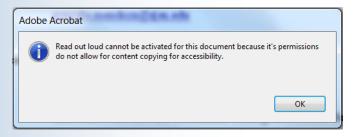
Assignment instructions will specify the minimum requirements necessary to pass *(earn a 'C' grade)*. They will also indicate necessary requirements to exceed a passing grade. You also earn points based on attendance, promptness, and participation in discussion and activities, both in the classroom and online.

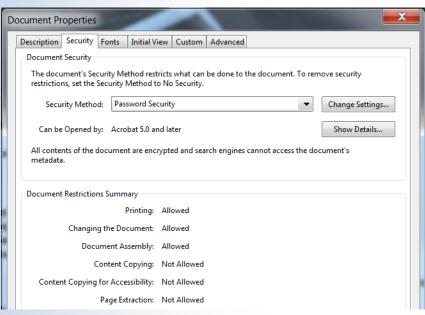
Please note that **I** do not round up final grades. There will be approximately 800 possible points you may earn in this class. The grading scale to the right indicates the minimum

Grading Scale

Range Grade 752 - 800 points A 720 < 751 points -A-696 < 720 points B+ 672 < 696 points В 640 < 672 points B-616 < 640 points C+ 592 < 616 points С 560 < 592 points C-536 < 560 points D+ 512 < 536 points D 480 < 512 points D-< 480 points F

Secured/locked pdf documents – Not readable





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Missing URLs

• Sample #1:

Teamwork

- You are required to work in teams for a n available to meet and work with your teamm
- Instructor will normally form all the teams.
- At the end of each project or team assignn report each member's <u>peer evaluation</u> o envelope. All peer evaluation forms must b with the scores you receive from your pee instructor in writing and request an individu on a team assignment, your teammates mu review (see <u>team member report card</u>). Oth your team's score multiplied by the average 1
- If your name appears on a team paper, you answer / solution / derivation is on the paper individual is considered a violation of acade and will result in a grade of zero for the team

University Policies

Academic Success

Success in this course is based on the expectation the a minimum of forty-five hours over the length of the length

- Missing hyperlinked web labels/names
 - Sample #2

Recommended Websites

http://societyforvisualanthropology.org/ http://www.camchap.org http://ethnographymatters.net/methods/ http://www.digital-ethnography.net/ http://mediatedcultures.net/category/62/ http://www.becominghuman.org/ http://isbellandes.library.cornell.edu/ http://storycenter.org/ http://storycenter.org/ http://www.digitalhimalaya.com/ http://digitalethnography.dm.ucf.edu/pv/home.html http://www.understandingrace.org/home.html http://www.knightarts.org/random-acts-of-culture www.photovoice.org

Missing hyperlinked web labels/names

• Sample #3

Read: Jonathan Watts. 2009. The two faces of China's giant coal. The Guardian.

industry. http://www.theguardian.com/environment/2009/nov/15/china-coal-industry-mongolia-shaanxi

Q. Why will China's demand for coal affect the US coal industry? How will coal-to-liquids impact GHG emissions fre transportation?

Read: Eric Holthaus. 2015. The Point of No Return: Climate Change Nightmares are Already Here. August 5, 2015. http://www.rollingstone.com/politics/news/the-point-of-no-return-climate-change-nightmares-are-already-here-20150805

- Missing hyperlinked web labels/names
 - Sample #4

Preview book at Google Books:

http://books.google.com/books?id=A2nJCPPixGQC&pg=PP5&lpg=PP5&dq=Cech, +Thomas+V.+2005.+Principles+of+Water+Resources:+History,+Development,+Ma nagement+and+Policy,+3rd.+John+Wiley+and+Sons+Inc.,+Hoboken,+NJ.&source =bl&ots=wnrQcfK62T&sig=45QTEcZaWY9Eh

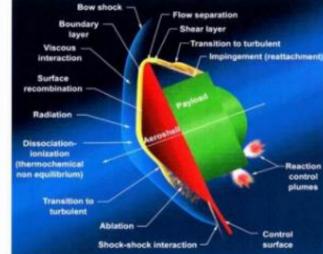
Amazon.com link: http://www.amazon.com/Principles-Water-Resources-Development-Management/dp/0470136316/ref=sr_1_fkmr1_1?ie=UTF8&qid=1295210387&sr=8-1fkmr1

- Missing hyperlinked web labels/names
 - Sample #5

Thinking Globally: Water Distribution OVERPOPULATION crisis part 1 of 2 <u>http://www.youtube.com/watch?v=HhuQfxHBTzg&feature=related</u>

video labeled *The Most IMPORTANT Video You'll Ever See* "Arithmetic, Population and Energy" by Prof. Bartlett, Univ. of Colorado (part 1 of 8) <u>http://www.youtube.com/watch?v=F-QA2rkpBSY&feature=channel</u> Click on Playlist in side bar for parts 2-8 <u>http://www.youtube.com/watch?v=Pb3Jl8F9LQQ&feature=list_related&playnex</u> <u>t=1&list=PL6A1FD147A45EF50D</u>

- Missing alt text What is the message in this image?
 - Sample 1





Missing alt text

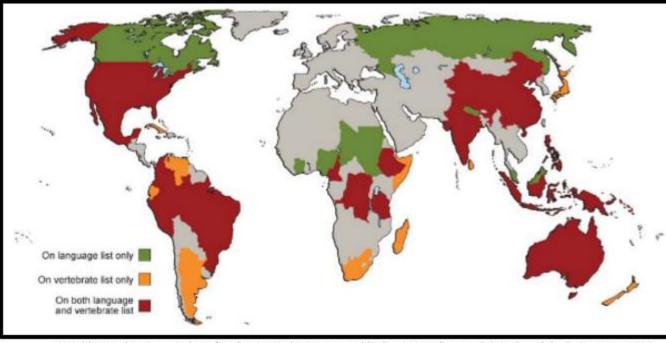
• Sample 2

	\triangleright
(27 min)
Mar 14	Modernist Cultural Responses: Patternicity Norton D: 505-528, Finish Pale Horse, Pale Rider (Porter Internet:
	es of Surrealism in Cinema a an external site.)

(Links to an external site.)

0128732315342)30573030597 9009117315101650797822523 3661898827891424000535372 1632001702104607608221410 7227482901547087202885302

- Missing alt text
 - Sample 3



World map showing overlap of endemism in languages and higher invertebrates. Original work by D. Harmon, 1996. Taken from Maffi, L. 2005. Linguistic, cultural, and biological diversity. *Annual Review of Anthropology* 29:599-617.

Missing alt text

• Sample 4 - – image of a grading scale

A+	97-100	B+	87-89	C+	77-79	D+	67-69
A	93-96	В	83-86	С	73-76	D	63-66
A-	90-92	B-	80-82	C-	70-72	D-	60-62
		F	belo	ow 60)		

Available Support

- Workshops or one-on-one support
 - Visit <u>CFD Events page</u> to attend hands-on workshop or contact <u>cfd@sjsu.edu</u> for one-on-one consultation
- Self-guided instructions
 - 7 Essential Steps for Preparing Accessible Course Materials
- For print materials:
 - Visit <u>Accessibility Guidelines</u> (http://goo.gl/RE95ck) on CFD website for more details
 - Use this <u>Is My Document Accessible?</u> as a reference checklist
 - Use sample templates below to create your accessible materials
 - <u>accessible Word template</u> (http://goo.gl/2DQUXw)
 - accessible PowerPoint template (http://goo.gl/65qQTi)
- For non-print materials:
 - Visit <u>accessible video resources</u> to look for closed captioned videos from University Library or YouTube
 - Complete <u>captioning request form (https://goo.gl/sOUUb0)</u> to request for support
- Free Adobe Acrobat Professional (part of Adobe Creative Cloud software) download at http://its.sjsu.edu/services/software/)

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