

San José State University
College of Education
Department of Special Education
EDSE 220: Research Seminar on Exceptional Individuals
Spring, 2015 - 3 units

Instructor: Dr. Peg Hughes

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**Office Hours: Monday and Tuesday
3-4:00 & and by Appt.**

**Class Times/Days: Monday 4:00-
6:45**

Classroom: SH 315

**Prerequisite: Department Consent
and EDSE 285 and 231, 231X:
Candidacy Form to GAPE by
10/1/14 for May graduation**

College of Education Mission Statement:

The mission of the College of Education at San Jose State University is to prepare educators who have the knowledge, skills, dispositions and ethics that ensure equity and excellence for all students in a culturally diverse, technologically complex, global community.

Department of Special Education Mission:

The Department of Special Education prepares professionals to be effective educators, leaders in the field, and lifelong learners. We accomplish this goal in collaboration with other departments and community partners. Together we promote equity and excellence in our curricula by infusing evidence-based practices endorsed by national organizations in the field of Special Education.

Course Description:

Statistical analysis and application of research in the field of special education; specifically completing chapters 4 and 5 of master's project or thesis.

Knowledge Base:

The foundation for this course is based on previous exposure to a variety of research methods, critical review of literature, and issues related to the education of students with special needs. Students should have a basic understanding of methods of inquiry (i.e., quantitative and qualitative). They should be able to relate general issues and curricular

approaches in special education to their unique professional needs while creating a meaningful project that will have direct influence on students, their families as well as other professionals.

WASC: Student Learning Outcomes

A4 Ethical Professionals – Qualities of ethical professionals

A5 Change Agent – Qualities of change agents

C1 Scientific Inquiry – Engagement in scientific inquiry

C2 Critical Skills - Critical skills as consumers & investigators of research

Required Textbooks

American Psychological Association (2010). *Publication manual of the American psychological association* (6th Edition) Washington, DC.

Website: www.robertniles.com/stats/stdev.shtml

Website: www.statpages.org

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](http://www.sjsu.edu/academic_programs/calendars/academic_calendar/) web page located at http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>.

Writing Center

The Writing Center in Clark Hall 126 offers tutoring services to San Jose State students in all courses. Writing Specialists assist in all areas of the writing process, including grammar, organization, paragraph development, coherence, syntax, and documentation styles. For more information, visit the Writing Center website at <http://www.sjsu.edu/writingcenter> or call 924-2308.

Assignments and Grading Policies

1. Complete chapters 4 and 5 sections of thesis or project.
2. Complete entire research project or thesis, inc. C. 1-5, forward, appendices & references.
3. Poster presentations

4. Work turned in on due dates, otherwise 1/2pt deleted per day thereafter.
5. No Work accepted after May 16th.

Content Description for Chapter 4 – Results

1. Write a brief introduction stating the purpose of the study
2. Explain how you will present (or organize) the results in this chapter.
3. Data Analysis description under its own heading
4. Findings are presented under appropriate headings either the research question itself or the dependent variable. It will depend on the research design.
5. Appropriate statistical procedures are utilized and written in APA.
6. Tables and charts are utilized for group results. Typically, figures or graphs used are placed in the appendix section.
7. Summary of results section

Content Description for Chapter 5 - Discussion

1. Write a brief introduction stating the purpose of the study.
2. Summarize major findings in a paragraph.
3. Present each major finding and how it relates to literature in chapter 2. Discuss similarities and differences. Also present any implications of this finding. In other words, explain why it might of occurred in your study and what this means to the field (application).
4. Limitations of study.
5. Future Research.

Each item will be graded using a 5 point system:

- 5 points – Very Clear, well organized, and accurate,
- 4 points – Mostly Clear & Organized;
- 3 points – Somewhat clear and somewhat organized;
- 2 points - Not very clear or organized;
- 1 point – Completely unclear & unorganized, or content missing

Required Grading Scale:

1. Chapters 4 & 5 & References	140 points
2. Completed Thesis/Project inc. Forward Pages & Append	30 points
3. Class participation and poster session	<u>30 points</u>
Total	200 points

200-196 = A+	195 –185 =A	185 - 180= A-
179 – 175 = B+	174 - 169 = B	168 – 160 = B-
159 – 154 = C+	153-147 = C	146 - 140= C-
139 – 135 = D+	134- 128 = D	127 – 120 = D-
Below 120= F		

University Policies

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The [University's Academic Integrity policy](http://www.sjsu.edu/senate/S07-2.htm), located at <http://www.sjsu.edu/senate/S07-2.htm>, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development.

The [Student Conduct and Ethical Development website](http://www.sa.sjsu.edu/judicial_affairs/index.html) is available at http://www.sa.sjsu.edu/judicial_affairs/index.html. Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at <http://www.drc.sjsu.edu/> to establish a record of their disability.

Plagiarism and Recycled Papers

San Jose State University policy forbids students to submit assignments in two different courses, except by permission of the instructor, and to plagiarize previously written material. If an instructor utilizes a plagiarism detection system (i.e., Turnitin.com), it is written in the green sheet.

Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/26	Course Introduction/Requirements, and discussion of status of individual projects
2	2/2	Bring Chapters 1 & 3 for class critique Discussion of Forward and Appendices Due: Revised Chapters 1, 2, 3 for Inst. review
3	2/9	Individual Consultations with Instructor- SH 222 – Sign Up
	2/13	Due for May 2014 graduation: Application for Award of Master’s Degree to GAPE, form is online under Current Student Link and free
4	2/16	Individual Consultations with Instructor- SH 222 – Sign Up
5	2/23	Discuss Chapter 4 - Content & Write-up Will send you a Sample Chapter 4 for Class
6	3/2	No Class - Work on Chapter 4
7	3/9	Discuss Chapter 5 – Content & Write- up Due: Draft Chapter 4 Due: Draft Forwards & Appendices
8	3/16	No Class - Work on Chapter 5 For Some: Individual Consultations per Instructor Request- SH 222 – Sign Up
9	3/23	No Class- Spring Break
10	3/30	Oral Presentations of Former Students’ Theses/Posters Due: Draft Chapter 5 + References
11	4/6	No Class - Work on poster/chapters

Week	Date	Topics, Readings, Assignments, Deadlines
12	4/13	No Class Individual Consultations with Instructor- SH 222 – Sign Up
13	4/20	No Class: Individual Consultations with Instructor- SH 222 – Sign Up
14	4/27	In Class Due: Poster Layout with Poster Board - Mock Practice
15	5/4	No Class: Work on final thesis
16	5/11	Last Class Due: Poster Session Presentation and Reception 5-6:30 in SH 230
17	5/18 Final	Due: Completed Research Project – Chapters 1-5 Instructor will return graded document for student final edit/binding. Pick up in SPED office or Ill mail to you
	Friday 5/22	Department Graduation Reception – Outdoor Courtyard of Sweeney Hall – All family and Friends Invited
	Saturday 5/23	SJSU University Graduation Ceremony. Will need to order cap and gown to attend.

Appendix

Chapter 4: Results – Total Points = 65

a) Content – 25 Points.

Content/Points	5	4	3	2	1
Brief Introduction of chapter including purpose	Very Clear, well organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Explanation of how you will present the data in this chapter.	Very Clear and well-organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Findings are presented under appropriate headings either the research question or dependent variable.	Very Clear and well-organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Appropriate statistical procedures utilized including tables and charts.	Very Clear and well-organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Summary of results chapter.	Very Clear and well organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized

b) APA Format – 15 Points.

APA Format	5	4	3	2	1
Items in text are expressed in correct APA style.	0 errors	1 error	2 errors	3 errors	More than 3 errors
References cited in text are listed in reference list.	0 errors	1 error	2 errors	3 errors	More than 3 errors
Quotations in text are listed correctly.	0 errors	1 error	2 errors	3 errors	More than 3 errors

c) Other Writing components = 25 points.

Form	5	4	3	2	1
Spelling	0 error	1 error	2 errors	3 errors	More than 3 errors
Grammar	0 error	1 error	2 errors	3 errors	More than 3 errors
People-first language	0 error	1 error	2 errors	3 errors	More than 3 error
Punctuation/pagination	0 error	1 error	2 errors	3 errors	More than 3 errors
Appropriate use of active/passive voice	0 error	1 error	2 errors	3 errors	More than 3 errors

Chapter 5: Discussion Total Points = 65

a) Content = 25 Points.

Content/Points	5	4	3	2	1
Brief Introduction of chapter including purpose	Very Clear, well organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Summarize major findings in a paragraph or so	Very Clear and well-organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Present each major finding and discuss how it relates to literature in the chap. 2.; discuss similarities and differences between your findings and other research and implications of your findings	Very Clear and well-organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Section on the limitations of the study	Very Clear and well-organized	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized
Section on future research and other implications from your study.	Very Clear and well organized.	Mostly Clear and Organized	Somewhat Clear, somewhat organized	Not very clear or organized	Content missing or completely unclear and unorganized

b) APA Format – 15 Points.

APA Format	5	4	3	2	1
Items in text are expressed in correct APA style	0 errors	1 error	2 errors	3 errors	More than 3 errors
References cited in text are listed in reference list	0 errors	1 error	2 errors	3 errors	More than 3 errors
Quotations in text are listed correctly	0 errors	1 error	2 errors	3 errors	More than 3 errors

c) Other Writing components = 25 points.

Form	5	4	3	2	1
Spelling	0 error	1 error	2 errors	3 errors	More than 3 errors
Grammar	0 error	1 error	2 errors	3 errors	More than 3 errors
People-first language	0 error	1 error	2 errors	3 errors	More than 3 error
Punctuation/pagination	0 error	1 error	2 errors	3 errors	More than 3 errors
Appropriate use of active/passive voice	0 error	1 error	2 errors	3 errors	More than 3 errors

References - 10 points.

Points	5 points	4	3	2 points	1 points
Reference List	No items listed that are not in text.	1 item	2 items	3 items	More than 3 errors
APA	All items are expressed in correct APA style.	1 error	2 error	3 errors	More than 3 errors

Poster Rubric

Name _____

Points	5	4	3	2	1	1
Quality of Poster Session: All 5 chapters included; Effective use of technology/equipment	0 errors	1 error	2 errors	3 errors	4 errors	More than 4 errors
Effective oral presentation of Ch 1-3	0 errors	1 error	2 errors	3 errors	4 errors	More than 4 errors
Effective oral presentation of poster Ch 4-5	0 errors	1 error	2 errors	3 errors	4 errors	More than 4 errors
People-first language	0 errors	1 error	2 errors	3 errors	4 errors	More than 4 errors
Knowledgeable about topic content	0 errors	1 error	2 errors	3 errors	4 errors	More than 4 errors
Responded to all questions correctly	0 errors	1 error	2 errors	3 errors	4 errors	More than 4 errors

Name _____

Final Grading Scale = 200 Points

- | | | | | |
|--|-------|----------------|-------|------------|
| 1. Chapter 1 – Text and APA:
8 points | _____ | /4
Content | _____ | /4 APA* |
| 2. Chapter 2 – Text and APA:
8 points | _____ | /4
Content | _____ | /4 APA* |
| 3. Chapter 3 – Text and APA:
8 points | _____ | /4
Content | _____ | /4 APA* |
| 4. Forward and Appendices: 6
points | _____ | /4
forward. | _____ | /2 appen.* |
5. Chapter 4 – Text and APA: 65 points (See rubric below)
6. Chapter 5 – Text and APA: 65 points (See rubric below)
7. References: 10 points (See rubric below)
8. Class Poster: 30 points. (See rubric below)

TOTAL
POINTS = _____ /200POINTS *1pt/type of error

GRADE
= _____