



SAN DIEGO STATE
UNIVERSITY

Georgia

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T

TECHNOLOGY

E

ENGINEERING

M

MATH

Status Meeting

SDSU-Georgia





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Components

Degree Delivery

Capacity Building

Enrollment and Recruiting



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Degree Delivery





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Spring 2016

Feb 29

Apr 11

Jun 10

Jun13-23

MATH 151

PHYS 195 (Online lecture)

LING 94

LING 100

LING 200

ORAL COMM 103

MATH 150

CON E 101

Final

CHEM 201

Apr8-13

PHYS 195 Lab

Final Exams



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Fall 2015

Sep 28

Nov 5

Dec 7

Dec 8-16

ECON 102

LING 94

LING 100

BIO 100 Online

MATH 141

Final Exams

MATH 150

CHEM 100

CHEM 200

Nov 2-4

Final Exams



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SDSU-G Grade summary - Fall 2015

OVERALL SDSU-G GPA 3.35

Course&number of students	Units	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F	Course GPA
GPA Weight		4	3.7	3.3	3	2.7	2.3	2	1.7	1.3	1	0.7	0	
Econ 102 - 64	3	22	13	8	6	7	1	2	0	2	0	3	0	3.29
Ling 100 - 16	3	2	4	6	3	1	0	0	0	0	0	0	0	3.39
Chem 100 - 18	4	4	2	2	1	6	1	1	0	0	0	0	1	2.97
Chem 200 - 16	5	3	3	4	2	3	1	0	0	0	0	0	0	3.29
Math 141 - 46	3	17	9	6	3	11	0	0	0	0	0	0	0	3.47
Math 150 - 64	4	30	12	3	3	4	4	3	5	0	0	0	0	3.40
Bio 100 - 15	3	8	2	1	1	0	0	2	1	0	0	0	0	3.43
Ling 94 - 65**	3	3	10	15	4	6	2	3	2	0	0	0	20	2.16
Overall Totals		86	45	30	19	32	7	8	6	2	0	3	1	3.35

** Grades were reported as noted to GEO Partners, but these are Cr/NC courses at SDSU that do not figure in GPA calc. This value is noted for reference but is NOT in the Overall SDSU-G GPA calculation



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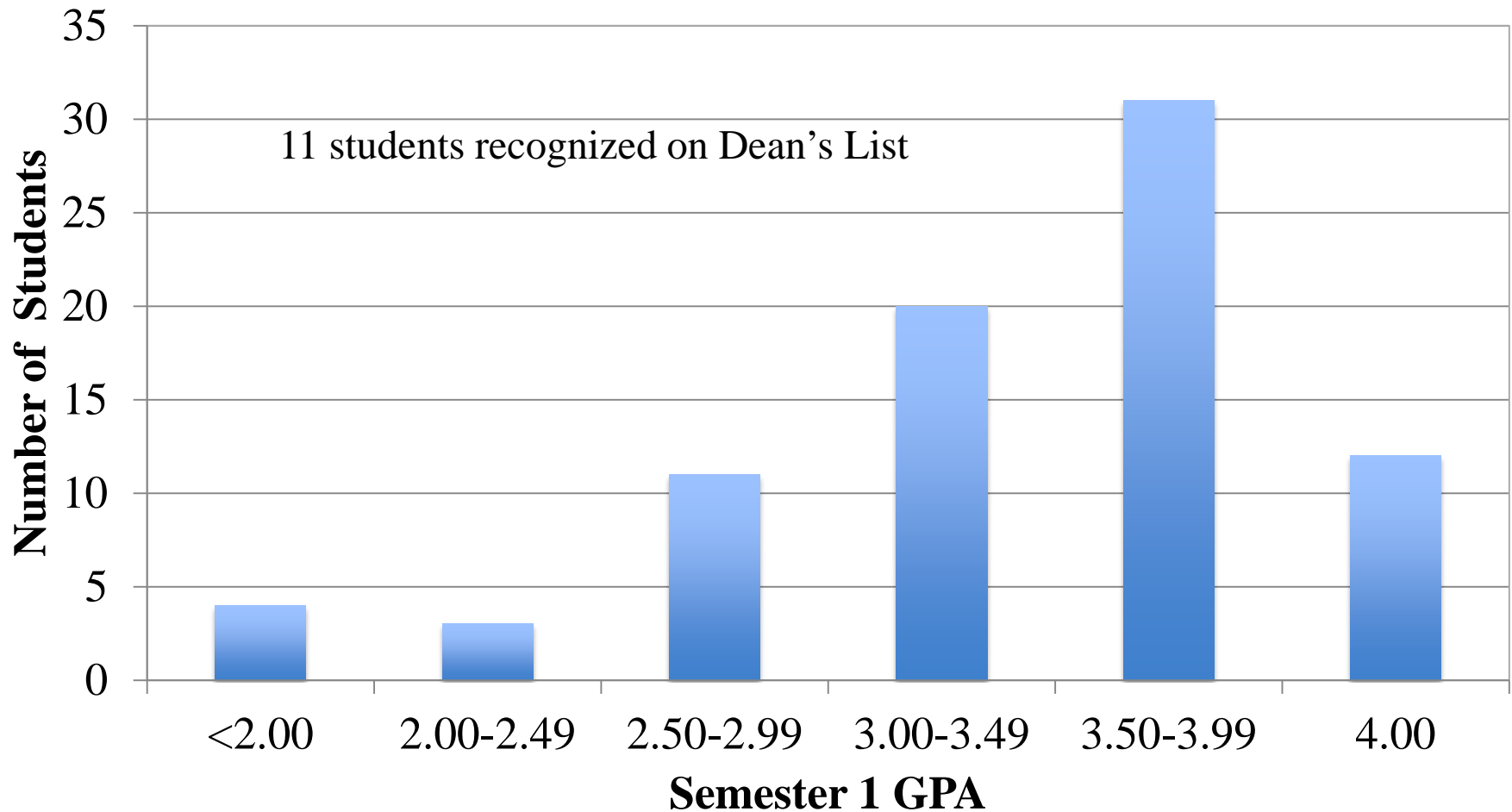
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Histogram of Fall 2015 GPA's of SDSU-G students





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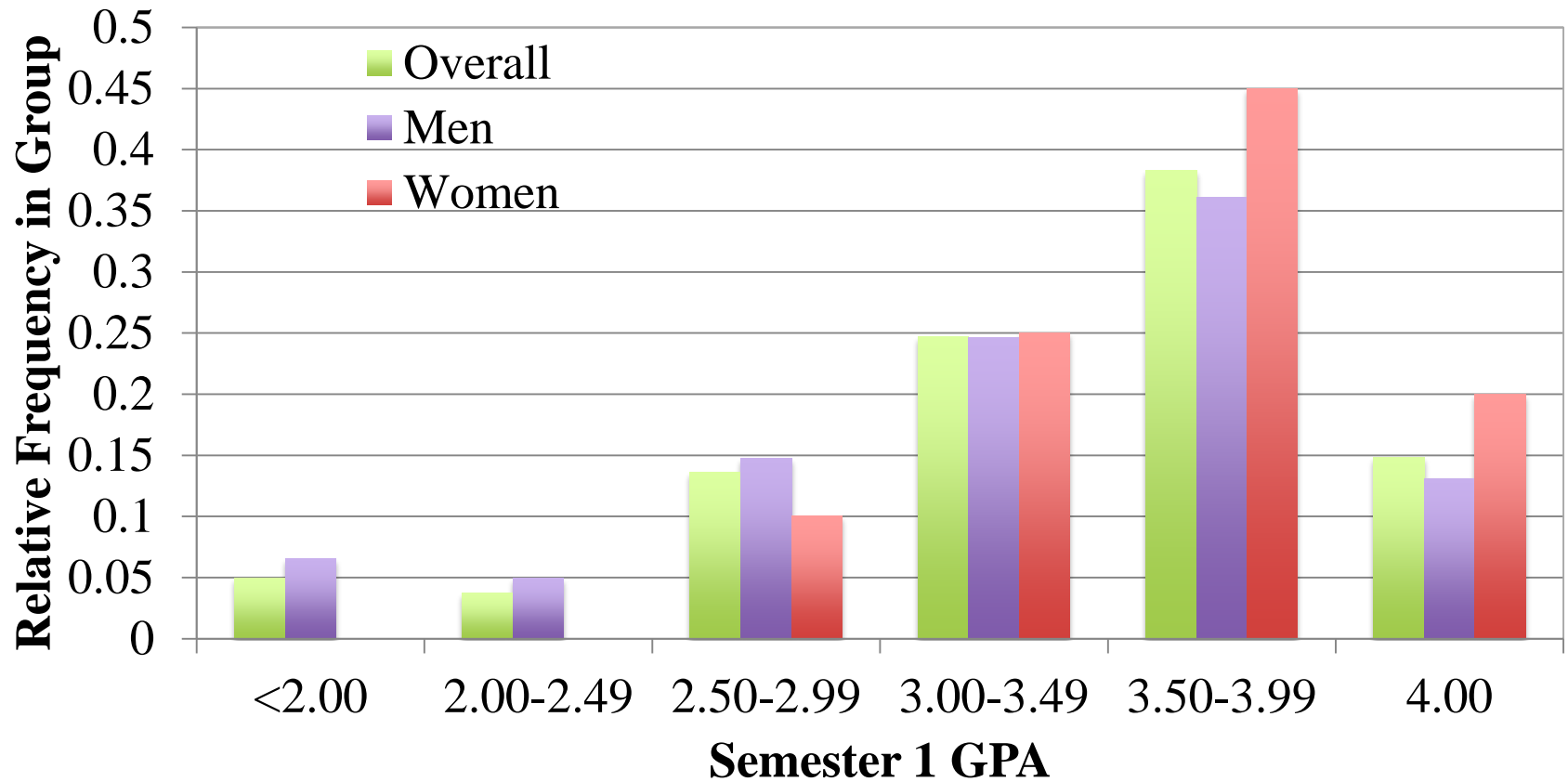
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Relative Frequency Histograms of Fall 2015 GPA's of SDSU-G students
by Gender





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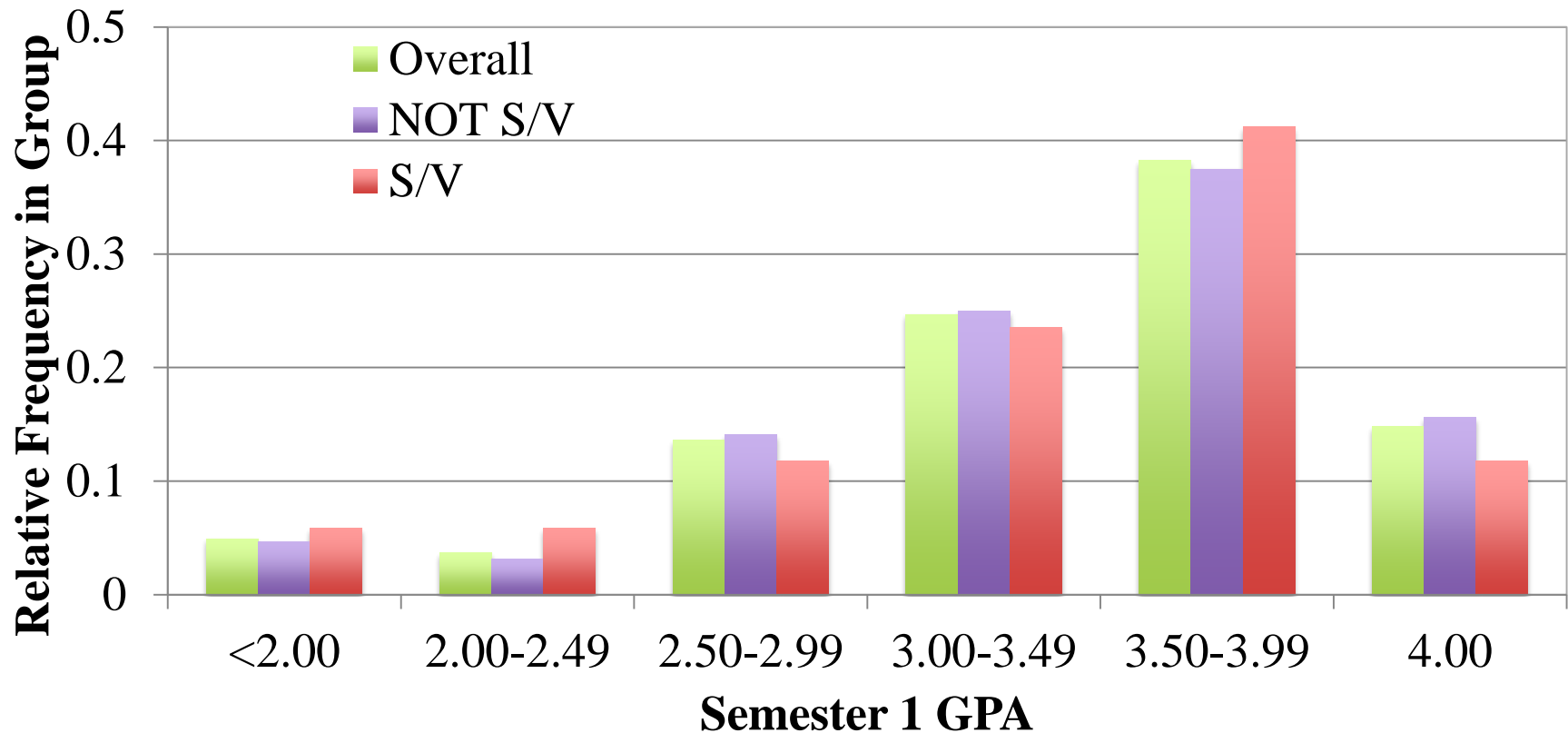
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Relative Frequency Histograms of Fall 2015 GPA's of SDSU-G students
by Social Vulnerability (S/V) status



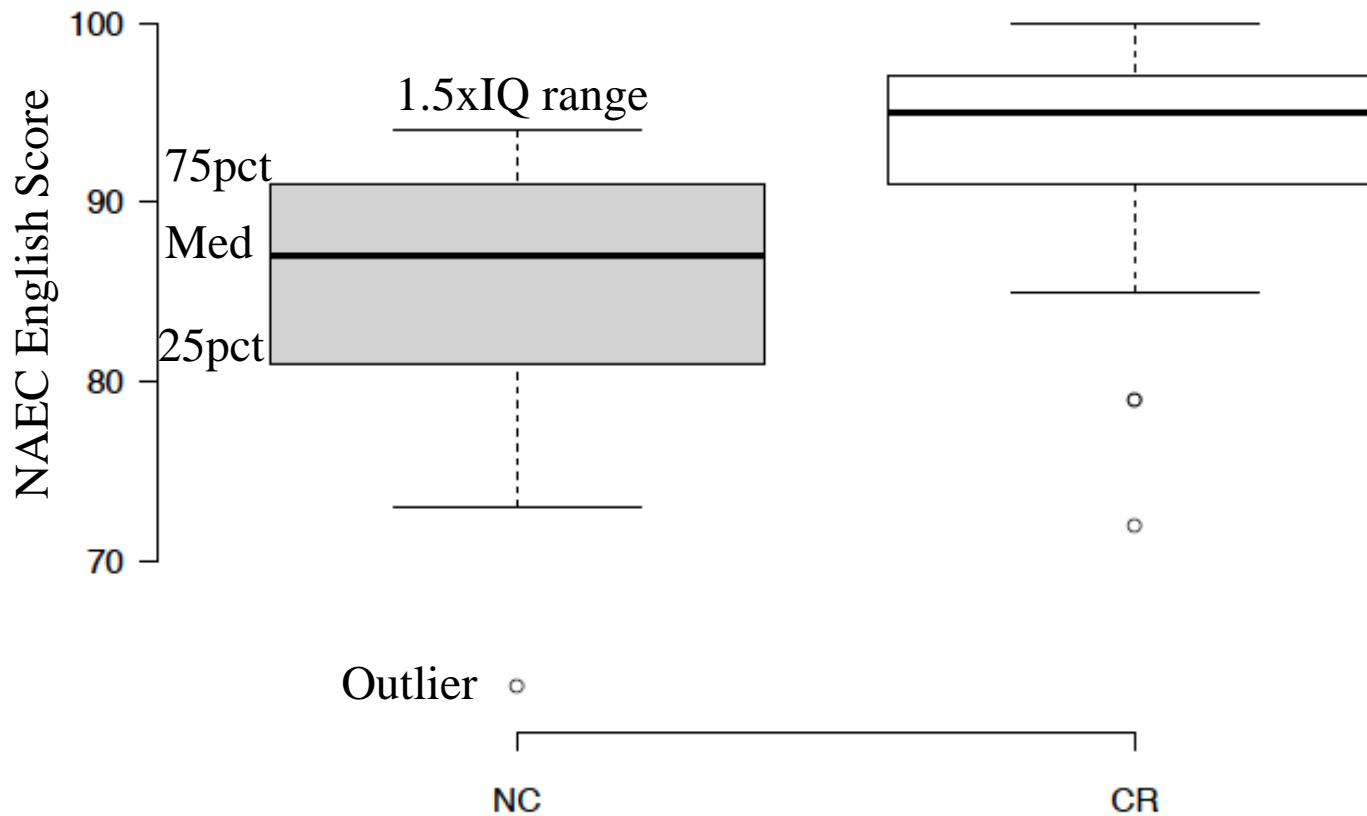


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NAEC results for LING 94 students, NC group compared to CR group





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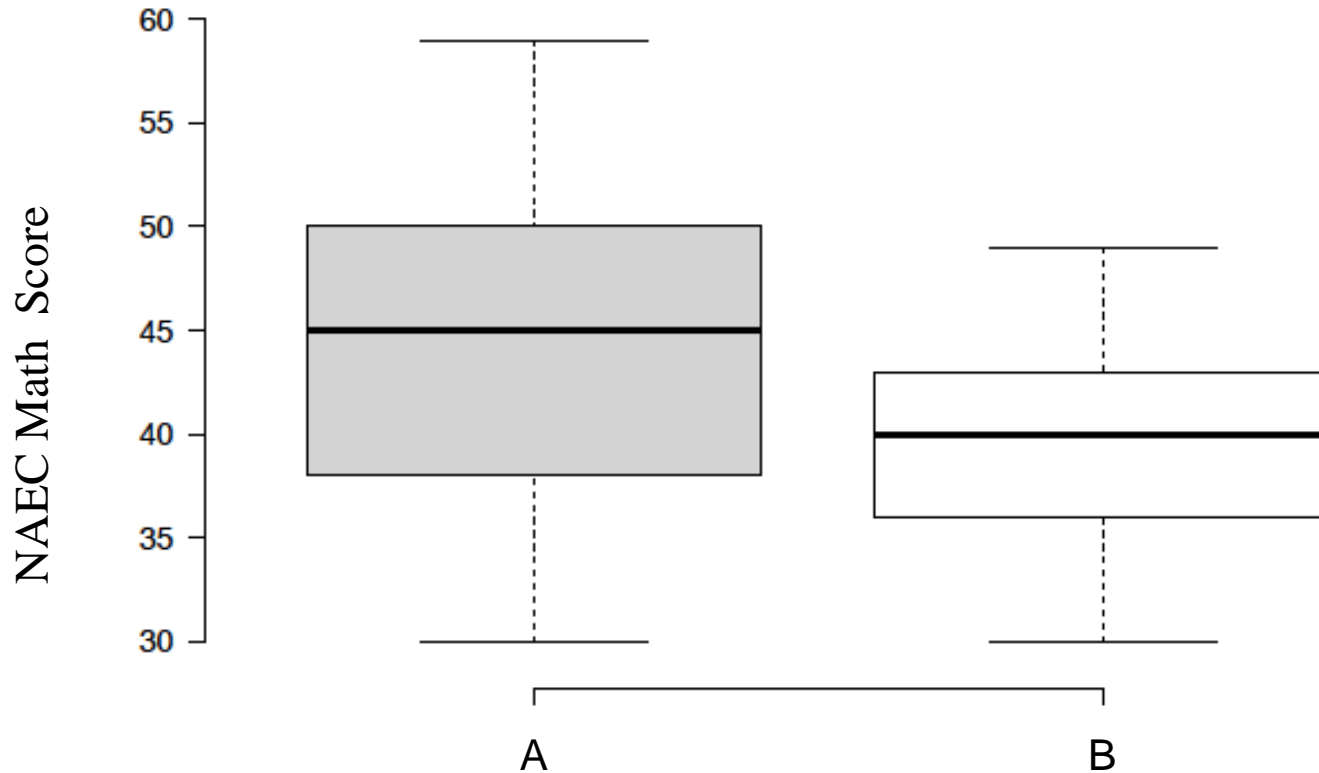
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NAEC math results for Math 141 students, by GROUPED final grade



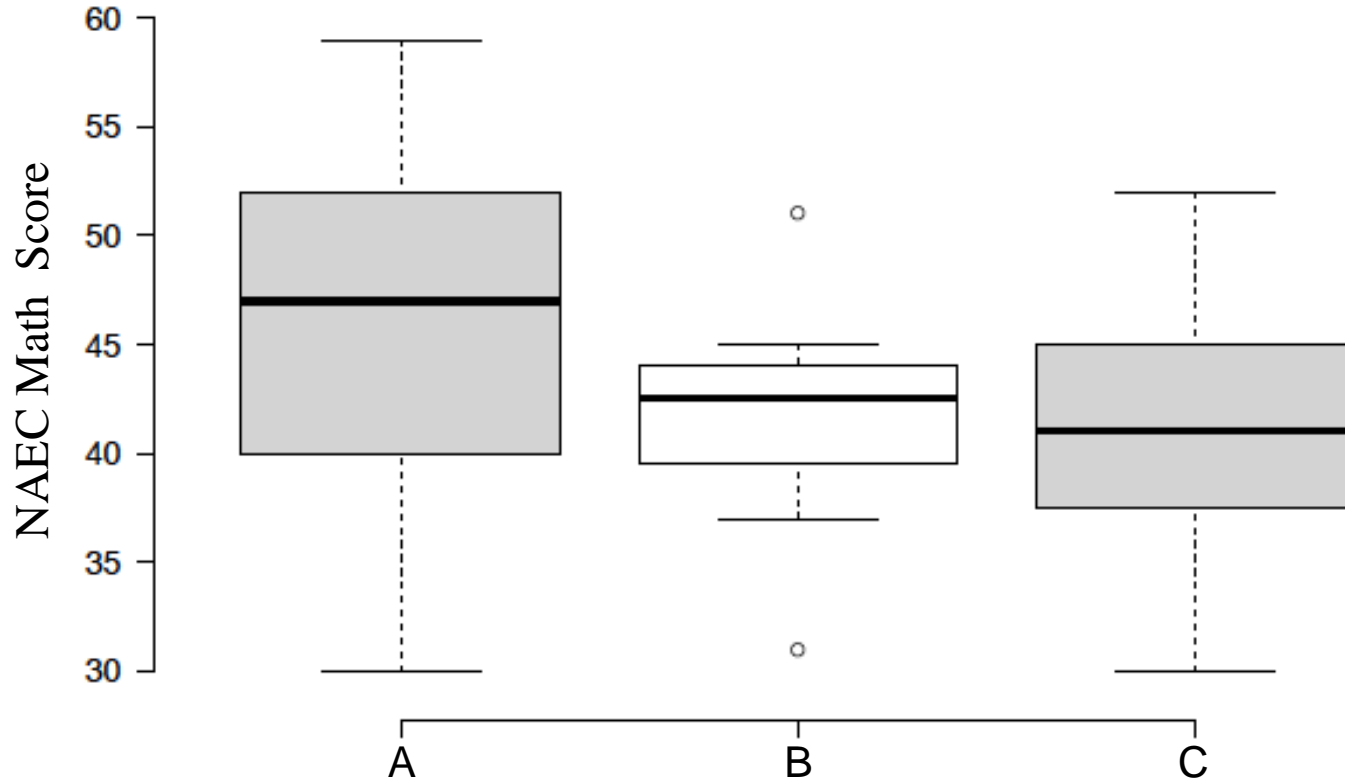


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NAEC math results for Math 150 students, by GROUPED final grade



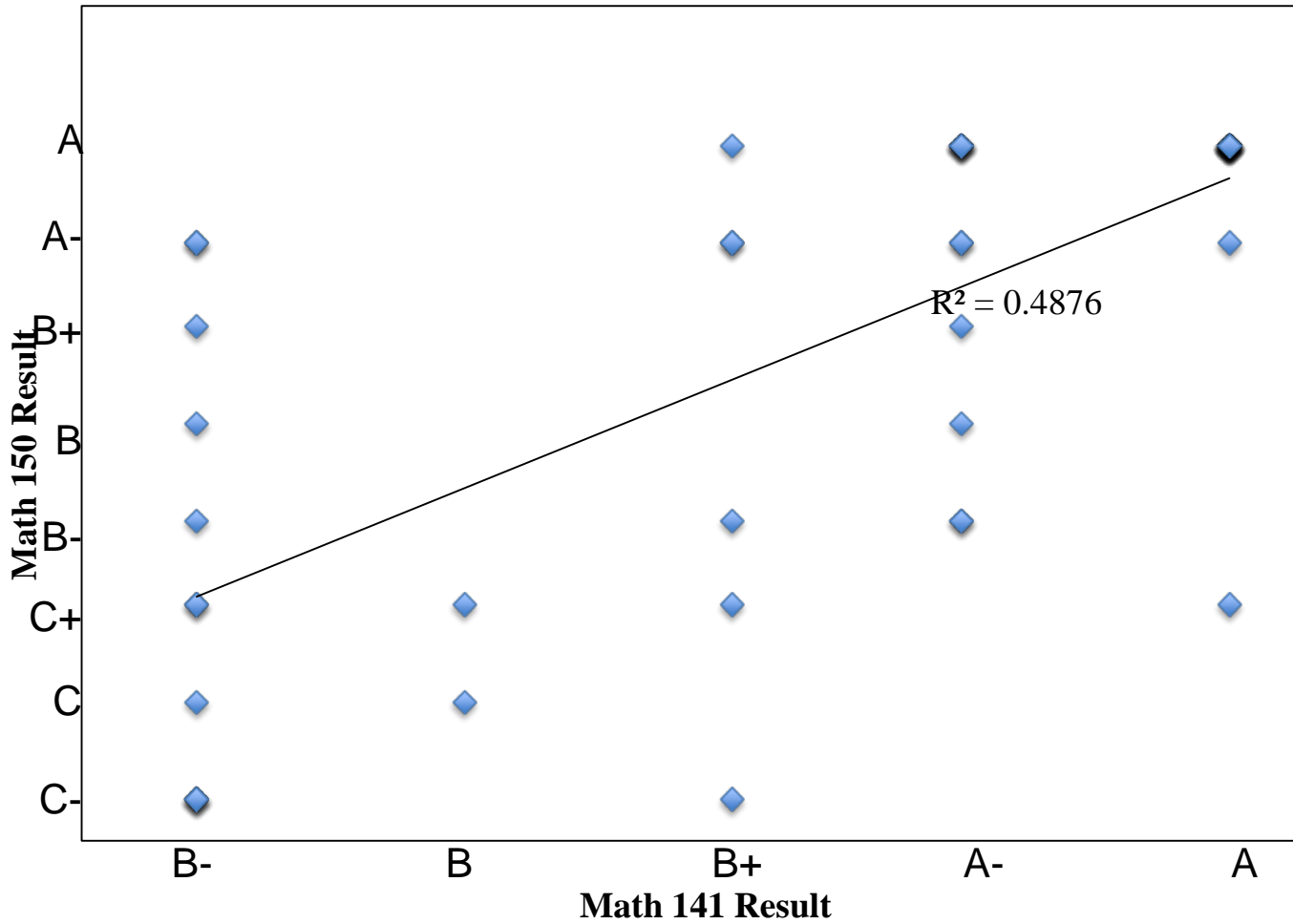


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Math 150 Results Compared to Math 141 Results





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Enrollment and Recruiting





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Spring Enrollment

- 84 Students enrolled
- 3 students on academic probation
- 3 international students –*GoG amendment on international students expected to help for future*



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Recruiting

- Target: Recruitment of minimum 150-200 fee-paying Georgian students.
- Recruitment of fee-paying international students
- Recruiting from socially vulnerable groups
- Increasing participation of women in STEM
- Increasing interest and participation of NGOs and industry in STEM education and STEM development in Georgia; securing scholarships



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RECRUITMENT STRATEGY

FEEDER SCHOOLS

STEM BRANDING +++

EARLY RECRUITMENT



Outreach for Recruitment – Phases

2016

Phase I

February 5 – March 15

Call for Action – Apply SDSU

#ApplySDSU

Phase II

March 16 – May 1

- Retain the students who signed up through Apply SDSU
- Attract more students: Apply now and NAEC

#ApplyNow



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NAEC registration results -- registration closed on March 15, 2016.
Students can change their preferences till end of July-

2016-2017

Uni	Code #	Program Name	Available spots	I	II	III	I-III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	All
TSU	0010111	1) Electric Engineering 2) Comp. Engineering.	100	31	16	14	61	7	7	4	2	6	7	2	0	2	2	1	1	1	0	0	0	1	104
	0010112	Comp. Science	50	19	13	9	41	10	5	7	2	2	2	4	3	1	0	1	0	2	1	0	1	1	83
	0010113	Chemistry/Biochemistry	50	24	8	2	34	4	3	3	1	3	1	2	1	1	1	1	0	1	0	0	0	2	58
GTU	0031101	1) Electric Engineering 2) Comp. Engineering.	40	0	4	4	8	3	3	6	1	0	0	0	0	0	0	1	1	0	0	1	0	0	24
	0031102	Comp. Engineering.	40	3	1	11	15	2	2	0	3	2	1	2	0	0	0	2	0	0	1	1	0	0	31
	0031103	Chemistry/Biochemistry	20	0	14	2	16	2	0	0	1	2	1	1	0	0	0	0	0	0	1	0	0	0	24
ISU	0100405	1) Electric Engineering 2) Comp. Engineering.	100	9	17	5	31	3	4	2	2	4	2	3	4	3	1	0	1	0	1	0	3	0	64
			400	86	73	47	206	31	24	22	12	19	14	14	8	7	4	6	3	4	4	2	4	4	357



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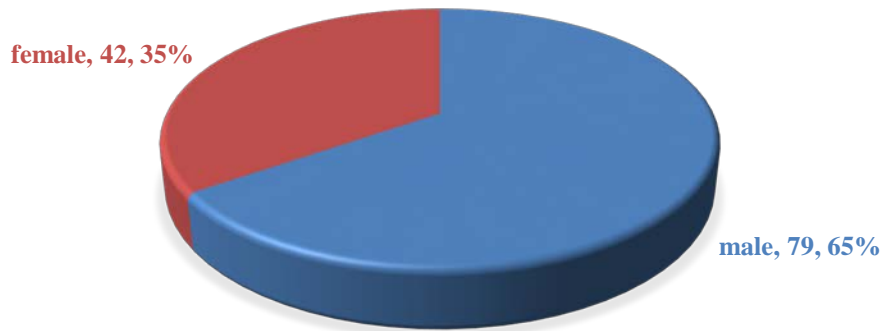
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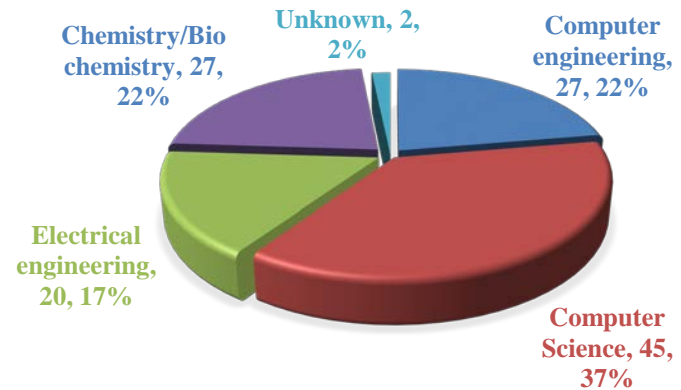
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GENDER (FROM 121)



PROGRAMS





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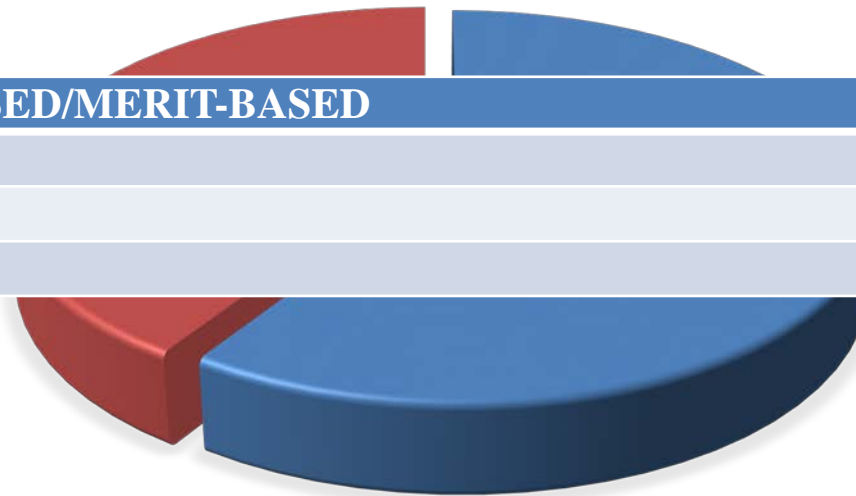


Applications	
From Tbilisi	72
Regions	49

TOTAL 121 STUDENTS

■ Tbilisi ■ Region

NEED-BASED/MERIT-BASED	
TOTAL	37
Tbilisi	12
Region	25



Tbilisi, 72, 59%

Events and Media Coverage – Phase 1

- ApplySDSU – Press Conference
- Google HashCode
- Minister of Education visit to chemistry lab
- **Imedi TV** - Generation that chooses STEM
- **Maestro TV** - SDSU G faculty study visit to SDSU
- **Rustavi 2** - Girls in STEM - SDSU students presented their projects on March 8
- **Forbes** - Importance of STEM education (Dean Walsh)
- **City Magazine** - SDSU G students as **It girl** and **It boy**



Activities – Phase II

- **Video Ad** on MyVideo.ge - 2 000 000 views until May 1st.
- **Online banner** – Naec.ge
- **Naec sms** – to all students who selected STEM
- **Special videos**: Student testimonials in Eng. and Geo distributed through Facebook, website
- **Facebook** – advertising of all SDSUG activities, videos, media coverage samples etc.
- **Newsletter** – distributed to all stakeholders
- **Media Coverage** – Rustavi 2 morning show, Temo Chichua on Tabula TV Mdzime Kactan, Georgia Today Business, OK Magazine.





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Capacity Building





Accreditation:

- WASC: Regional accreditation
 - Substantive Change proposal previously approved
 - Check visit confirmed for April 25-26
- ABET Processes
 - Successful visits for SDSU programs during Fall 2015
 - Formal results Summer 2016
 - Partner Universities:
 - GTU:
 - ABET Committee in place
 - Material collection starting
 - Draft self study Summer 2016
 - Upcoming conference with overall faculty
 - TSU and ISU are not as far along



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Faculty visits

- Two cohorts during Spring '16
- Total faculty visitors: 43





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First phase renovation

- 2200 m²
- Smart Classrooms
- Office and Storage
- Chemistry Laboratories



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Upcoming renovation

- 2300 m²
- Chemistry Laboratories
- Electrical and Computer Engrg Labs
- Smart Classrooms
- Library/Lounge Space
- Office



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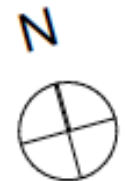
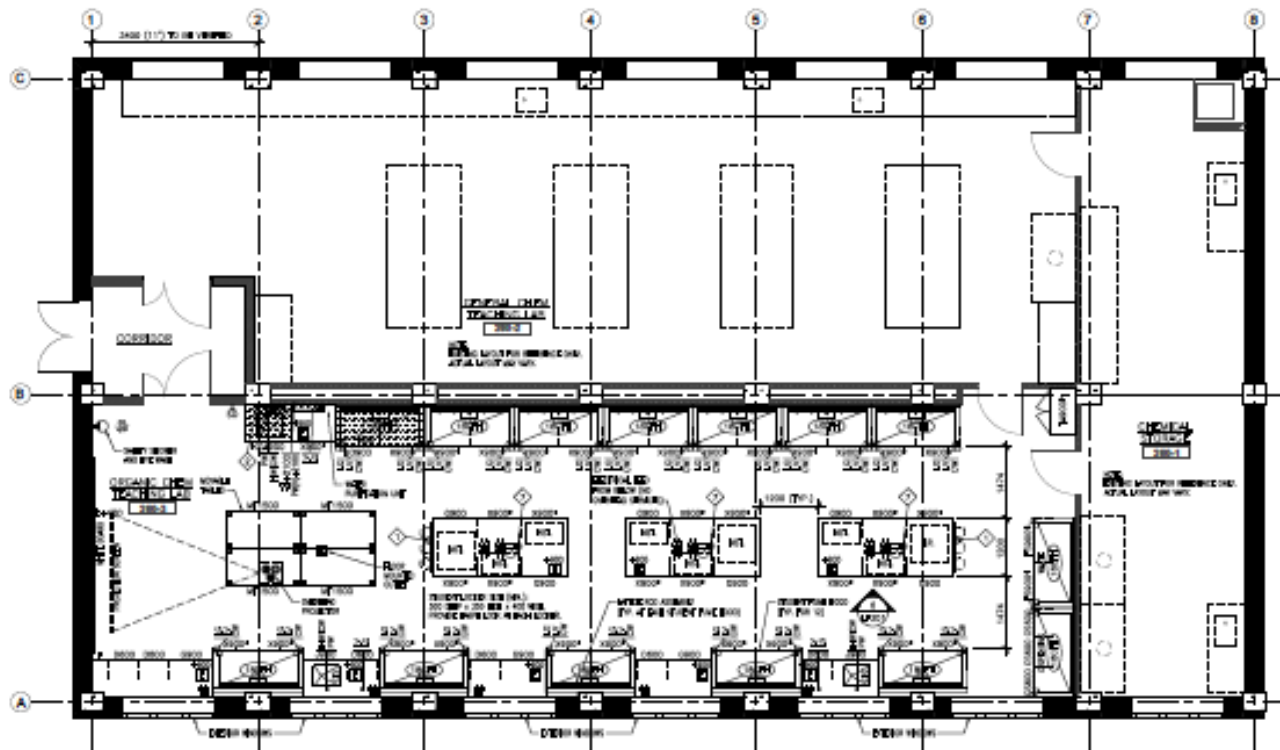
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Ilia State University

- 2200 m²
- Electrical and Computer Engrg Labs
- Civil and Construction Engrg Labs
- Smart Classrooms
- Library/Lounge Space
- Office

