



NSSE 2013

Academic Advising Module

Outline

- NSSE 2013 survey data
- Academic Advising survey data
- Academic Advising Questions
- Analysis

NSSE 2013 Survey Data

- More than 1.5 million first year and senior students were invited to participate from 613 institutions (586 in the US and 27 in Canada).
- 364,193 students responded of which 41% were first year students and 59% were seniors.
- Average response rate for the U.S. was 27% while the rate reached 37% in Canada.

NSSE 2013 Survey Data

- 2,982 LAU students were invited to participate in NSSE 2013 and 932 responded yielding a response rate of 31%.

| | Survey Sample | Total Respondents | Response Rate |
|------------|---------------|-------------------|---------------|
| First-year | 2,053 | 640 | 31% |
| Senior | 929 | 292 | 31% |
| Total | 2,982 | 932 | 31% |

Academic Advising Survey Data

- The academic advising module examines students' experiencing with academic advising including the frequency of use, accessibility, information provided, and primary source of advice.
- 234 institutions opted to participate in the module.

Academic Advising Questions

1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?

(Key: 0; 1 ; 2; 3; 4; 5; 6 or more)

2. During the current school year, to what extent have your academic advisors done the following:

(Key: 1 = Very Little; 2= Some; 3= Quite a bit; 4= Very much; - = N/A)

- a. Been available when needed.
- b. Listened closely to your concerns and questions
- c. Informed you of important deadlines
- d. Helped you understand academic rules and policies
- e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)
- f. Provided useful information about courses
- g. Helped you when you had academic difficulties
- h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)
- i. Discussed your career interests and post-graduation plans

Survey Analysis

For each survey item the following is provided:

- The mean and the standard deviation for each student group (LAU, all NSSE peers)
- Tests of significance for mean differences between students at LAU and those at comparison groups whereby:
* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.
- The effect size which indicates the practical importance of an observed difference. An effect size of 0.2 is considered small, 0.5 medium, and 0.8 large.

Analysis: First Year & Senior LAU Students

- Aspects of academic advising that were perceived as good ($M \geq 3$) by LAU students:
 - Advisor been available when needed
 - Advisor listened closely to your concerns and questions
- Aspects of academic advising that were perceived as satisfactory ($2 \leq M < 3$) by LAU students:
 - Advisor informed you of important deadlines
 - Advisor helped you understand academic rules and policies
 - Advisor informed you of academic support options (tutoring, study groups, help with writing, etc.)
 - Advisor provided useful information about courses
 - Advisor helped you when you had academic difficulties
 - Advisor helped you get information on special opportunities (study abroad, internship, research projects, etc.)
 - Advisor discussed your career interests and post-graduation plans

LAU vs All NSSE (N=234)

First Year Students

- Aspects of academic advising where LAU students' perceptions were significantly *lower* than all NSSE institutions
 - Advisor informed you of academic support options
($M_{LAU}=2.6$, $SD_{LAU}=1.1$; $M_{ALL\ NSSE}=2.7$, $SD_{ALL\ NSSE}=1.1$;
 $p < 0.01$)
 - Advisor discussed your career interests and post-graduation plans
($M_{LAU}=2.4$, $SD_{LAU}=1.2$; $M_{ALL\ NSSE}=2.5$, $SD_{ALL\ NSSE}=1.1$;
 $p < 0.01$)

LAU vs All NSSE (N=234)

Senior Students

- Aspects of academic advising where LAU students' perceptions were significantly *higher* than all NSSE institutions:
 - Advisor provided useful information about courses ($M_{\text{LAU}}=2.9$, $SD_{\text{LAU}}=1.1$; $M_{\text{ALL NSSE}} = 2.7$, $SD_{\text{ALL NSSE}} = 1.1$; $p < 0.05$)

| Item | Mean | |
|---|---------------------|-----------------|
| | First Year Students | Senior Students |
| How many times have you and an academic advisor discussed your academic interests, course selections, or academic performance? | 2.3 | 2.3 |
| Key: 1=1; 2=2; 3=3; 4=4; 5=5; 6= 6 or more | | |
| During the current school year, to what extent have your academic advisors done the following? | | |
| Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A | | |
| Listened closely to your concerns and questions | 3.1 | 3.0 |
| Been available when needed | 3.0 | 3.1 |
| Informed you of important deadlines | 2.9 | 2.9 |
| Helped you understand academic rules and policies | 2.8 | 2.8 |
| Provided useful information about courses | 2.8 | 2.9 |
| Helped you when you had academic difficulties | 2.7 | 2.8 |
| Informed you of academic support options (tutoring, study groups, help with writing, etc.) | 2.6 | 2.5 |
| Helped you get information on special opportunities (study abroad, internship, research projects, etc.) | 2.5 | 2.6 |
| Discussed your career interests and post-graduation plans | 2.4 | 2.5 |

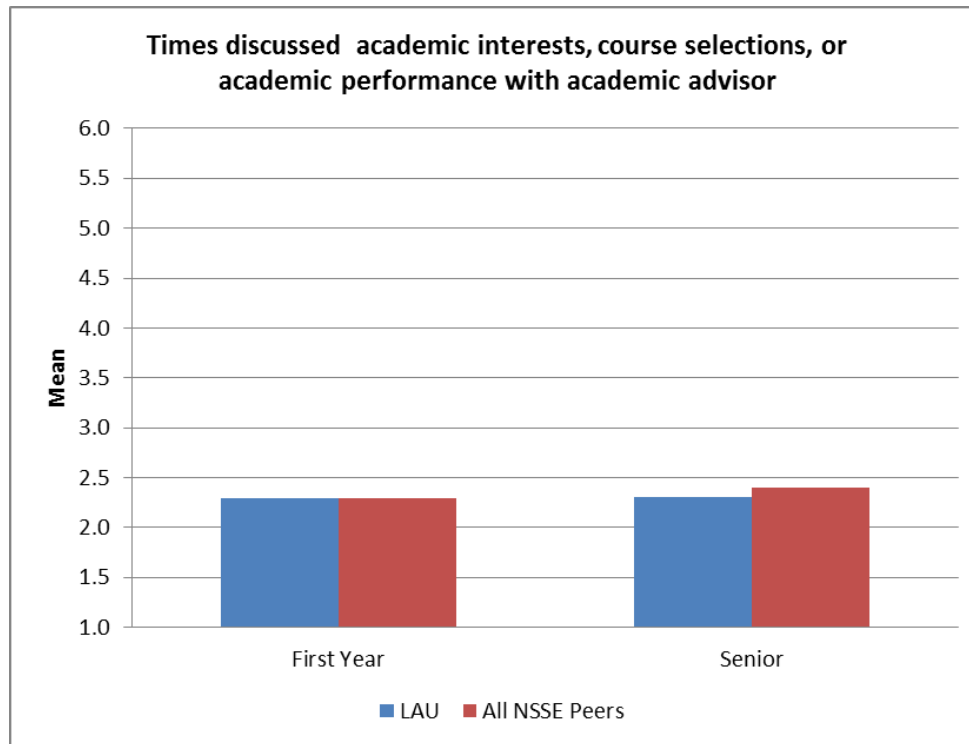
Academic Advising

First Year Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|--------------------|-------------|
| Mean | SD | Mean | SD | Sig ⁽¹⁾ | Effect size |
| 2.3 | 1.7 | 2.3 | 1.5 | | 0.02 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |

Senior Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|--------------------|-------------|
| Mean | SD | Mean | SD | Sig ⁽¹⁾ | Effect size |
| 2.3 | 1.8 | 2.4 | 1.8 | | -0.04 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |



Key: 1=1; 2=2; 3=3; 4=4; 5=5; 6= 6 or more

Academic Advising

First Year Students

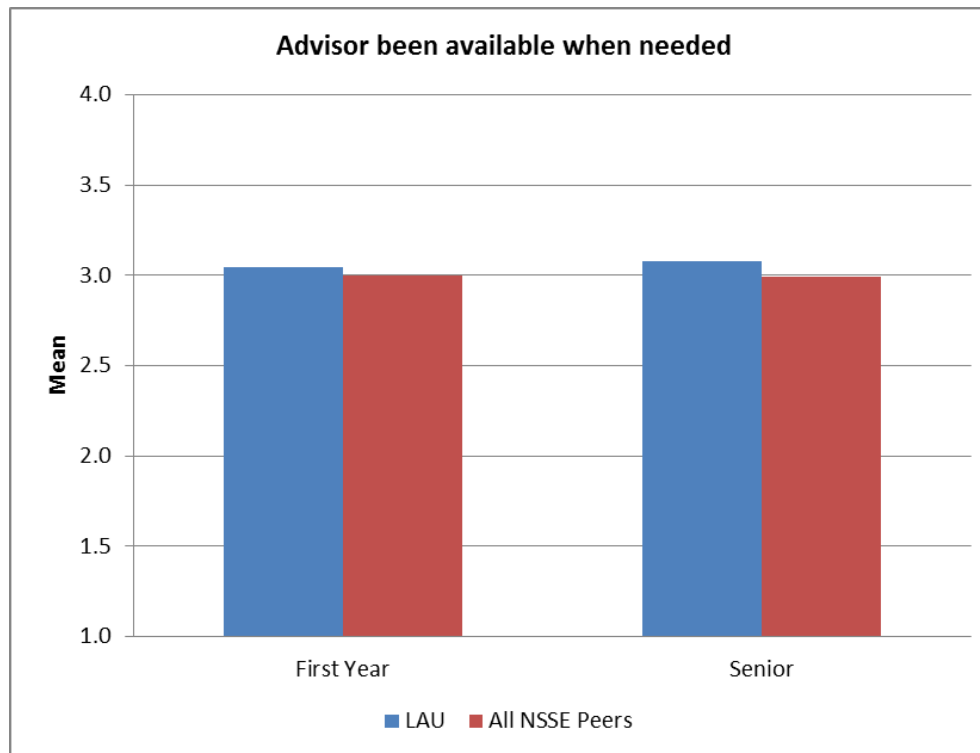
| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 3.0 | 1.0 | 3.0 | 1.0 | | 0.04 |

(1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed)

Senior Students

| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 3.1 | 0.9 | 3.0 | 1.0 | | 0.08 |

(1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed)



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

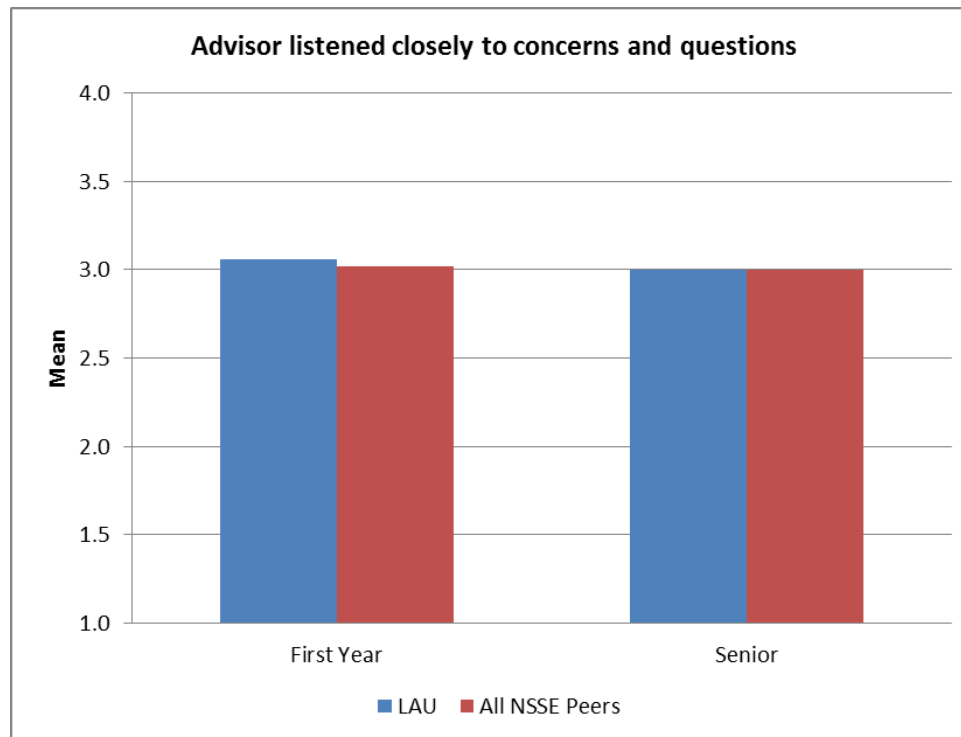
Academic Advising

First Year Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 3.1 | 1.0 | 3.0 | 1.0 | | 0.04 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |

Senior Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 3.0 | 1.0 | 3.0 | 1.0 | | 0.00 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

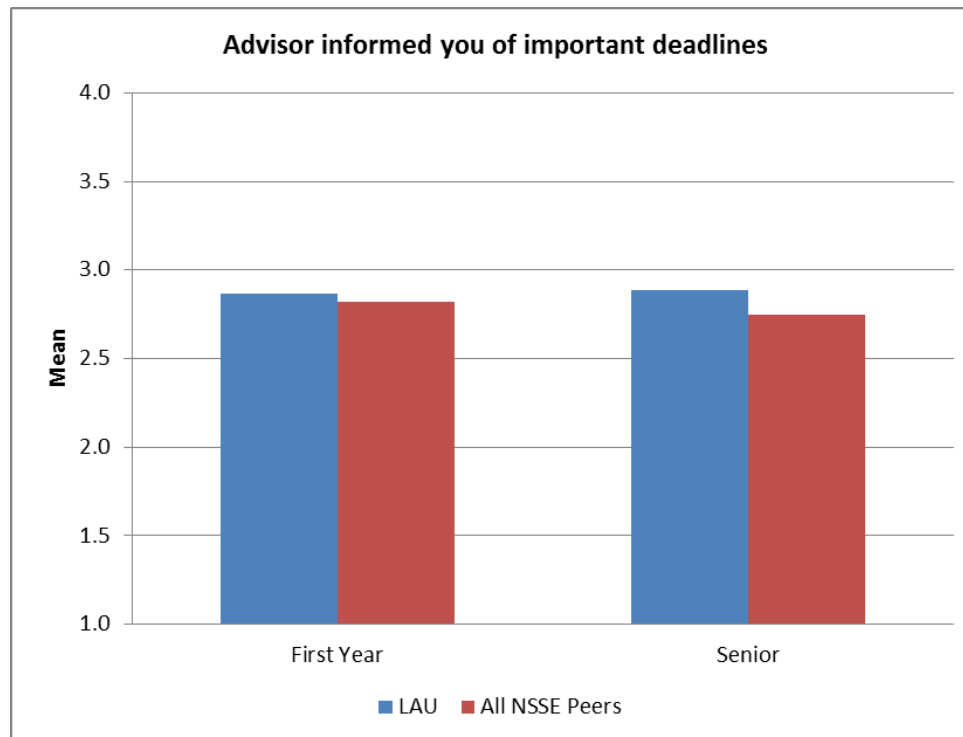
Academic Advising

First Year Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.9 | 1.1 | 2.8 | 1.0 | | 0.04 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |

Senior Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.9 | 1.1 | 2.7 | 1.1 | | 0.13 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

Academic Advising

First Year Students

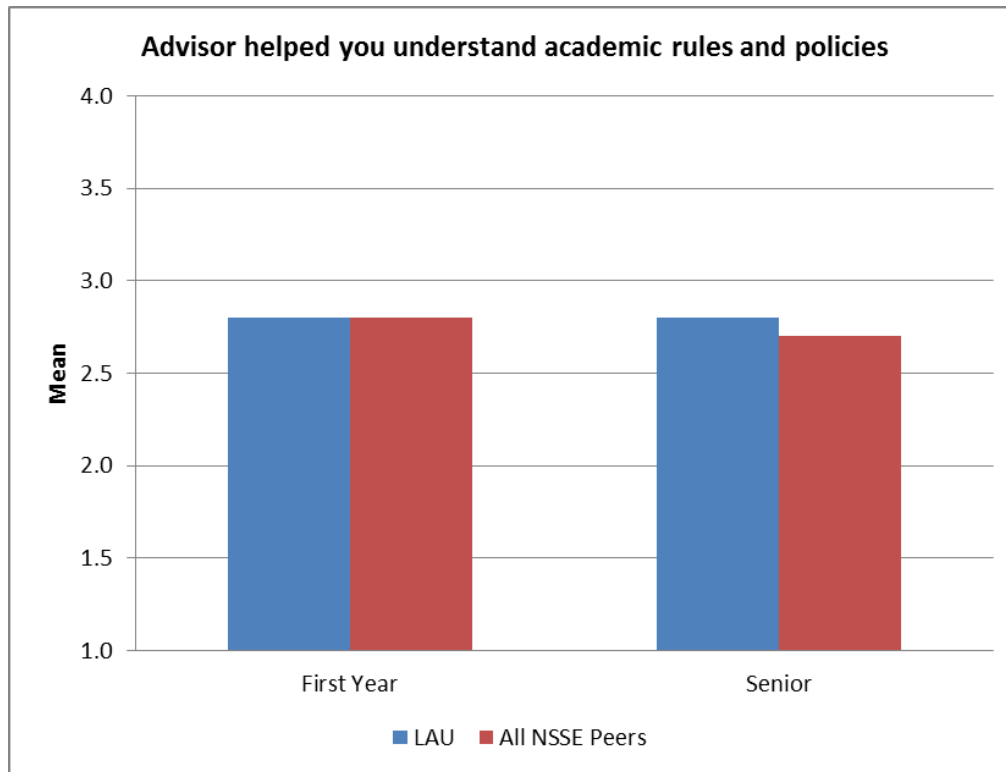
| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.8 | 1.0 | 2.8 | 1.0 | | 0.05 |

(1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed)

Senior Students

| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.8 | 1.1 | 2.7 | 1.1 | | 0.12 |

(1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed)



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

Academic Advising

First Year Students

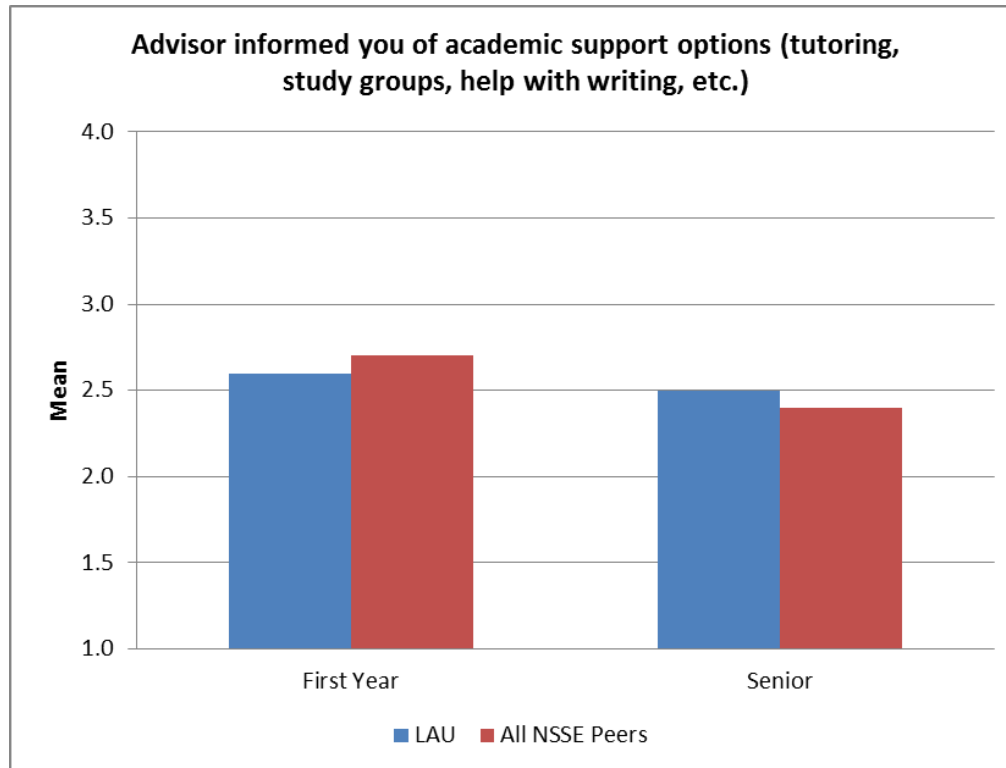
| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.6 | 1.1 | 2.7 | 1.1 | ** | -0.14 |

Sig: *p<0.5; **p<0.01; ***p<0.001

Senior Students

| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.5 | 1.1 | 2.4 | 1.2 | | 0.08 |

Sig: *p<0.5; **p<0.01; ***p<0.001



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

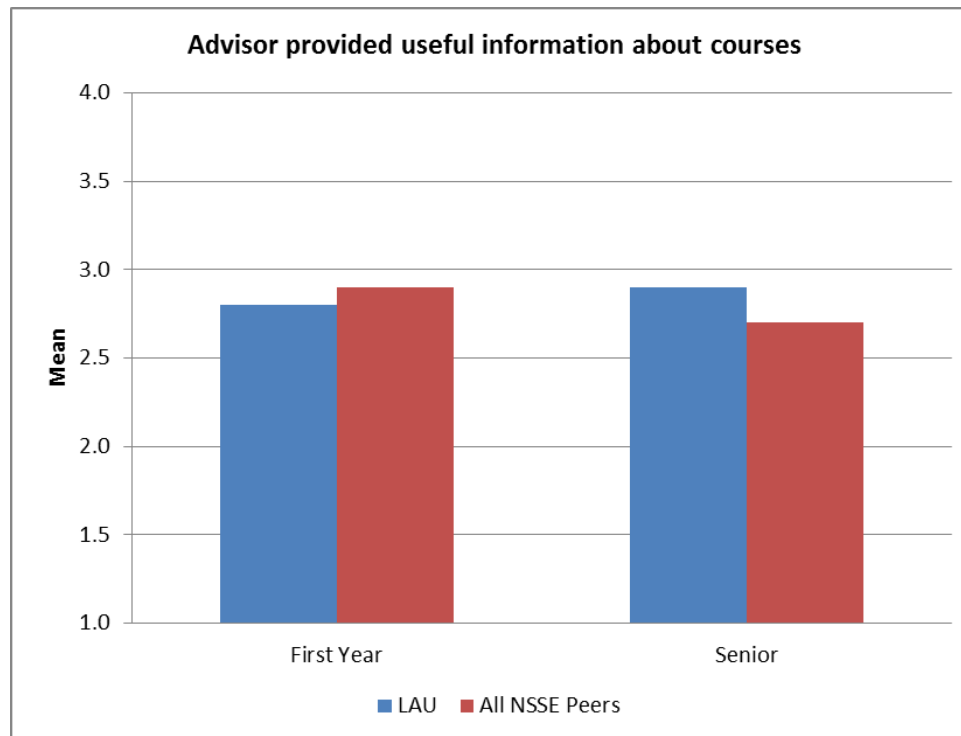
Academic Advising

First Year Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.8 | 1.0 | 2.9 | 1.0 | | -0.06 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |

Senior Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.9 | 1.1 | 2.7 | 1.1 | * | 0.15 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

Academic Advising

First Year Students

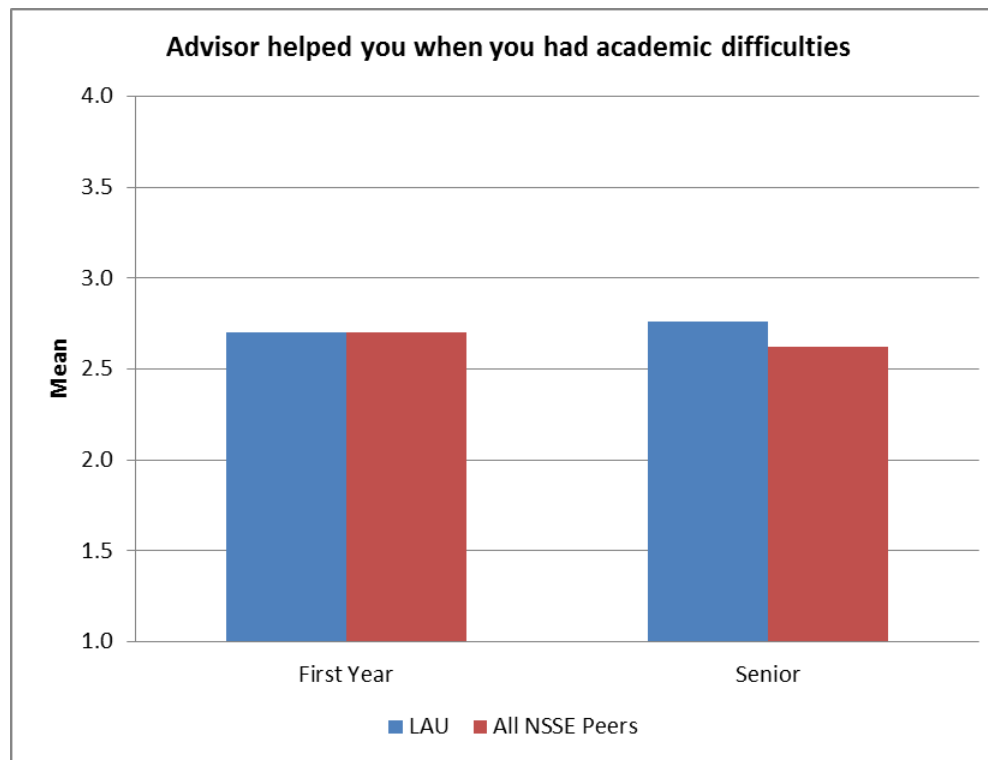
| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.7 | 1.1 | 2.7 | 1.1 | | 0.04 |

(1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed)

Senior Students

| LAU | | All NSSE Peers | | | |
|------|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.8 | 1.1 | 2.6 | 1.2 | | 0.12 |

(1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed)



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

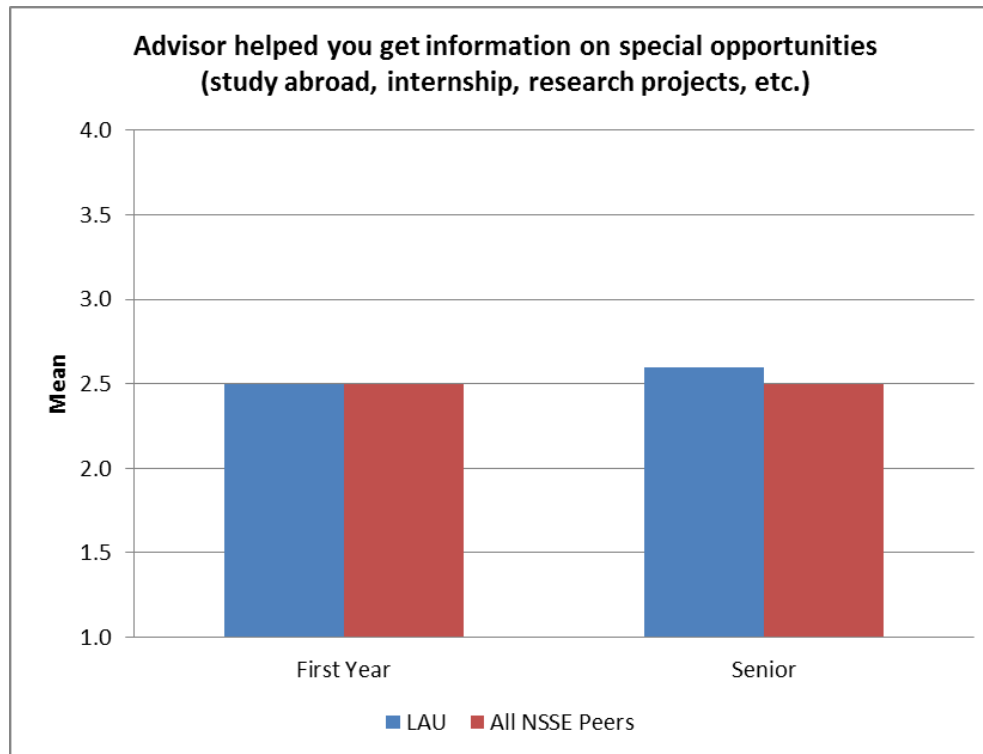
Academic Advising

First Year Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.5 | 1.1 | 2.5 | 1.1 | | 0.00 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |

Senior Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.6 | 1.1 | 2.5 | 1.2 | | 0.10 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A

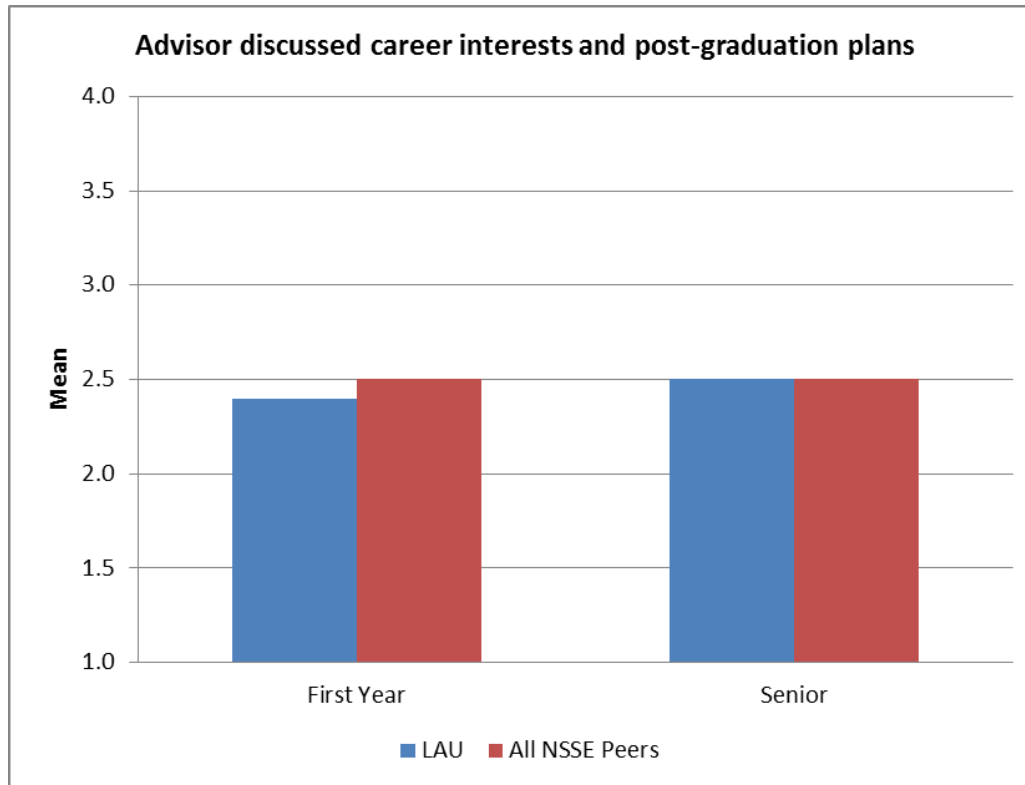
Academic Advising

First Year Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.4 | 1.2 | 2.5 | 1.1 | ** | -0.14 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |

Senior Students

| LAU | | All NSSE Peers | | | |
|--|-----|----------------|-----|-----|-------------|
| Mean | SD | Mean | SD | Sig | Effect size |
| 2.5 | 1.2 | 2.5 | 1.2 | | -0.02 |
| (1) * p< 0.05; ** p< 0.01; *** p< 0.001 (2-tailed) | | | | | |



Key: 1=Very little; 2=Some; 3=Quite a bit; 4= very much; - =N/A