Introduction

There were 97 total responses from College of Technology and Aviation. 39 respondents were Freshmen and 58 respondents were Seniors.

Freshmen

- 77% of respondents were white, non-Hispanic
- 38% of respondents were first-generation college students
- 7% of respondents were international students
- 61% of respondents would choose to attend K-State again
- 55% of respondents evaluated their educational experience as good, while 28% evaluated it as excellent

Seniors

- 83% of respondents were white, non-Hispanic
- 53% of respondents were first-generation college students
- 2% of respondents were international students
- 51% of respondents would choose to attend K-State again
- 40% of respondents evaluated their educational experience as good, while 42% evaluated it as excellent

Quality of interaction with other students indicated by College of Technology and Aviation respondents

![Bar Chart]
College of Technology and Aviation respondents reported that K-State contributed quite a bit/very much to their development in:

(Very little, Some, Quite a bit, Very much)

### Freshmen

- **Writing clearly and effectively**
  - Quite a bit: 25.0%
  - Very much: 39.3%
  - Mean: 3.0

- **Speaking clearly and effectively**
  - Quite a bit: 35.7%
  - Very much: 25.0%
  - Mean: 2.8

- **Thinking critically and analytically**
  - Quite a bit: 35.7%
  - Very much: 42.9%
  - Mean: 3.2

- **Analyzing numerical and statistical information**
  - Quite a bit: 39.3%
  - Very much: 28.6%
  - Mean: 2.9

- **Acquiring job or work-related knowledge and skills**
  - Quite a bit: 35.7%
  - Very much: 35.7%
  - Mean: 3.0

- **Working effectively with others**
  - Quite a bit: 35.7%
  - Very much: 25.0%
  - Mean: 2.8

- **Developing or clarifying a personal code of values and ethics**
  - Quite a bit: 21.4%
  - Very much: 25.0%
  - Mean: 2.7

- **Understanding people of other backgrounds**
  - Quite a bit: 28.6%
  - Very much: 25.0%
  - Mean: 2.7

- **Solving complex real-world problems**
  - Quite a bit: 25.0%
  - Very much: 17.9%
  - Mean: 2.5

- **Being an informed and active citizen**
  - Quite a bit: 25.0%
  - Very much: 17.9%
  - Mean: 2.5

### Seniors

- **Writing clearly and effectively**
  - Quite a bit: 26.5%
  - Very much: 20.4%
  - Mean: 2.6

- **Speaking clearly and effectively**
  - Quite a bit: 32.7%
  - Very much: 30.6%
  - Mean: 2.4

- **Thinking critically and analytically**
  - Quite a bit: 34.7%
  - Very much: 30.6%
  - Mean: 2.9

- **Analyzing numerical and statistical information**
  - Quite a bit: 47.9%
  - Very much: 14.6%
  - Mean: 2.8

- **Acquiring job or work-related knowledge and skills**
  - Quite a bit: 49.0%
  - Very much: 22.4%
  - Mean: 2.9

- **Working effectively with others**
  - Quite a bit: 36.7%
  - Very much: 18.4%
  - Mean: 2.6

- **Developing or clarifying a personal code of values and ethics**
  - Quite a bit: 30.6%
  - Very much: 18.4%
  - Mean: 2.5

- **Understanding people of other backgrounds**
  - Quite a bit: 30.6%
  - Very much: 14.3%
  - Mean: 2.4

- **Solving complex real-world problems**
  - Quite a bit: 30.6%
  - Very much: 16.3%
  - Mean: 2.5

- **Being an informed and active citizen**
  - Quite a bit: 24.5%
  - Very much: 14.3%
  - Mean: 2.3
Oral Communication: College of Technology and Aviation respondents who reported often/very often giving a course presentation in their 2012-2013 classes:
(Never, Sometimes, Often, and Very Often)

Written Communication: College of Technology and Aviation respondents who reported having to often/very often prepare two or more drafts of a paper in their 2012-2013 classes:
(Never, Sometimes, Often, and Very Often)

Written Communication: Length and quantity of writing assignments assigned in 2012-13 classes as reported by College of Technology and Aviation respondents:

Critical Thinking: College of Technology and Aviation respondents indicating their 2012-13 courses quite a bit/very much emphasized the following:
(Very little, some, quite a bit, and very much)
Learning Outcomes Cont.

Quantitative Reasoning: College of Technology and Aviation respondents indicating they often/very often reached conclusions based on analysis of numerical information in 2012-13
(Never, Sometimes, Often, and Very Often)

- **Freshmen**
  - Often: 38.9%
  - Very Often: 16.7%
- **Seniors**
  - Often: 27.3%
  - Very Often: 25.5%

Quantitative Reasoning: College of Technology and Aviation respondents indicating they often/very often used numerical information to examine a real-world problem or issue

- **Freshmen**
  - Often: 19.4%
  - Very Often: 11.1%
- **Seniors**
  - Often: 32.7%
  - Very Often: 14.5%

Quantitative Reasoning: College of Technology and Aviation respondents indicating they often/very often evaluated what others have concluded from numerical information

- **Freshmen**
  - Often: 11.1%
  - Very Often: 13.9%
- **Seniors**
  - Often: 21.8%
  - Very Often: 10.9%

Diversity: College of Technology and Aviation respondents indicating they courses often/very often included diverse perspectives in course discussions or assignments in the 2012-13 school year:

- **Freshmen**
  - Often: 28.6%
  - Very Often: 17.1%
- **Seniors**
  - Often: 32.7%
  - Very Often: 18.2%

Diversity: College of Technology and Aviation respondents indicating they often/very often had discussions with people from the following groups in the 2012-13 school year:
(Never, Sometimes, Often, and Very Often)

- People of a race or ethnicity other than your own
  - **Freshmen**
    - Often: 25.0%
    - Very Often: 59.4%
  - **Seniors**
    - Often: 31.4%
    - Very Often: 29.4%

- People from an economic background other than your own
  - **Freshmen**
    - Often: 31.2%
    - Very Often: 56.2%
  - **Seniors**
    - Often: 37.3%
    - Very Often: 27.5%

- People with religious beliefs other than your own
  - Freshmen
    - Often: 21.9%
    - Very Often: 50.0%
  - **Seniors**
    - Often: 32.7%
    - Very Often: 34.7%

- People with political views other than your own
  - **Freshmen**
    - Often: 21.9%
    - Very Often: 50.0%
  - **Seniors**
    - Often: 29.4%
    - Very Often: 27.5%
Interaction with Faculty

Quality of interaction with faculty indicated by College of Technology and Aviation respondents

During 2012-2013, College of Technology and Aviation respondents indicated having often/very often:
(Never, Sometimes, Often, and Very Often)

Talked about career plans with a faculty member

<table>
<thead>
<tr>
<th></th>
<th>Seniors</th>
<th>Freshmen</th>
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</thead>
<tbody>
<tr>
<td>Often</td>
<td>41.8%</td>
<td>40.0%</td>
</tr>
<tr>
<td>Very Often</td>
<td>34.5%</td>
<td>37.1%</td>
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Worked with a faculty member on activities other than coursework

<table>
<thead>
<tr>
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<tbody>
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<td>17.1%</td>
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Discussed course topics, ideas, or concepts with a faculty member outside of class

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<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td>20.8%</td>
<td>23.5%</td>
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<td>20.6%</td>
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Clearly explained course goals and requirements

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<tr>
<td></td>
<td>40.0%</td>
<td>50.0%</td>
</tr>
<tr>
<td></td>
<td>30.9%</td>
<td>19.4%</td>
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Taught course sessions in an organized way

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Provided prompt and detailed feedback on tests or completed assignments

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During 2012-13, College of Technology and Aviation respondents indicated academic advisors have quite a bit/very much:
(Very little, some, quite a bit, and very much)

**Freshmen**

<table>
<thead>
<tr>
<th>感知</th>
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<th>非常多</th>
<th>平均</th>
</tr>
</thead>
<tbody>
<tr>
<td>被需要时可供使用</td>
<td>44.8%</td>
<td>34.5%</td>
<td>3.1</td>
</tr>
<tr>
<td>告知重要截止日期</td>
<td>20.7%</td>
<td>37.9%</td>
<td>2.9</td>
</tr>
<tr>
<td>帮助理解学术规则和政策</td>
<td>17.2%</td>
<td>37.9%</td>
<td>2.9</td>
</tr>
<tr>
<td>告知学术支持选项</td>
<td>25.0%</td>
<td>32.1%</td>
<td>2.8</td>
</tr>
<tr>
<td>帮助解决学术困难</td>
<td>34.6%</td>
<td>26.9%</td>
<td>2.8</td>
</tr>
<tr>
<td>帮助提供特殊机会信息</td>
<td>30.8%</td>
<td>26.9%</td>
<td>2.7</td>
</tr>
<tr>
<td>讨论职业兴趣及毕业计划</td>
<td>27.6%</td>
<td>27.6%</td>
<td>2.7</td>
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**Seniors**

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<tr>
<td>帮助理解学术规则和政策</td>
<td>22.7%</td>
<td>43.2%</td>
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<td>17.8%</td>
<td>46.7%</td>
<td>2.9</td>
</tr>
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High-Impact Practices

College of Technology and Aviation respondents reporting participation:

in a Learning Community

- **Seniors**
  - Have not decided: 16.0%
  - Do not plan to: 68.0%
  - Plan to do: 12.0%
- **Freshmen**
  - Have not decided: 34.4%
  - Do not plan to: 31.2%
  - Plan to do: 18.8%

in Study Abroad

- **Seniors**
  - Have not decided: 10.0%
  - Do not plan to: 74.0%
  - Plan to do: 8.0%
- **Freshmen**
  - Have not decided: 34.4%
  - Do not plan to: 50.0%
  - Plan to do: 12.5%

in Culminating Senior Experience

- **Seniors**
  - Have not decided: 12.0%
  - Do not plan to: 40.0%
  - Plan to do: 22.0%
- **Freshmen**
  - Have not decided: 43.8%
  - Do not plan to: 43.8%
  - Plan to do: 12.5%

College of Technology and Aviation respondents reporting the amount of courses that included community-based project (service-learning)

- **Seniors**
  - None: 12.0%
  - Some: 52.9%
  - Most: 39.2%
  - All: 5.9%
- **Freshmen**
  - None: 43.8%
  - Some: 43.8%
  - Most: 12.5%

College of Technology and Aviation senior respondents indicating participation in a practicum, internship, co-op, or clinical experience:

- **Overall**
  - Have not decided, do not plan to, and done or in progress
- **by gender**
  - Male: 44.7%
  - Female: 25.0%
- **by first-generation status**
  - Non-first generation: 40.9%
  - First-generation: 42.3%
- **by international status**
  - International: 0.0%
  - Non-international: 42.6%
Civic Engagement

College of Technology and Aviation respondents indicating ability to:

Resolve conflicts that involve bias, discrimination, and prejudice

Lead a group where people from different backgrounds feel welcomed and included

Contribute to the well-being of your community

College of Technology and Aviation respondents indicating having often/very often:
(Never, Sometimes, Often, and Very Often)

Discussed local or campus issues with others

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<td>20.7%</td>
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Discussed state, national, or global issues with others

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Organized others to work on local campus issues

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Organized others to work on state, national, or global issues

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College of Technology and Aviation senior respondents indicating having worked with a faculty member on a research project:
(Have not decided, do not plan to do, and done or in progress)

Overall
- Seniors: 16.0%

by First-generation Status
- First-generation: 15.4%
- Non-First Generation: 18.2%

by Gender
- Male: 13.2%
- Female: 25.0%

by International Status
- International: 0.0%
- Non-international: 17.0%