Q1 - Did you gain some new technique from the seminar that may be useful for your future research?

<table>
<thead>
<tr>
<th>#</th>
<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Did you gain some new technique from the seminar that may be useful for your future research?</td>
<td>26.00</td>
<td>28.00</td>
<td>26.75</td>
<td>0.83</td>
<td>0.69</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Not at all useful</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>25</td>
<td>Slightly useful</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>26</td>
<td>Moderately useful</td>
<td>50.00%</td>
<td>2</td>
</tr>
<tr>
<td>27</td>
<td>Very useful</td>
<td>25.00%</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td>Extremely useful</td>
<td>25.00%</td>
<td>1</td>
</tr>
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<td></td>
<td>Total</td>
<td>100%</td>
<td>4</td>
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</tbody>
</table>
Q2 - Did the Training Seminar improve your research presentation skills?

<table>
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<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Did the Training Seminar improve your research presentation skills?</td>
<td>38.00</td>
<td>38.00</td>
<td>38.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>Yes</td>
<td>100.00%</td>
<td>4</td>
</tr>
<tr>
<td>39</td>
<td>Maybe</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>40</td>
<td>No</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
<td>4</td>
</tr>
</tbody>
</table>
Q3- What is the status of your seminar project?

![Bar chart showing the status of seminar projects]

<table>
<thead>
<tr>
<th>#</th>
<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>What is the status of your seminar project? - Selected Choice</td>
<td>1.00</td>
<td>3.00</td>
<td>1.50</td>
<td>0.87</td>
<td>0.75</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>It was a success</td>
<td>75.00%</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>It was a failure</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Other</td>
<td>25.00%</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
<td>4</td>
</tr>
</tbody>
</table>

Other - Text

My project was a reading project which didn't have a firm result or end product so it is hard for me to say.
Q4 - Course Logistics Please rate the level of your satisfaction with the following areas (response required):

<table>
<thead>
<tr>
<th>#</th>
<th>Question</th>
<th>Not at all satisfied</th>
<th>Somewhat Satisfied</th>
<th>Satisfied</th>
<th>Very Satisfied</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Course content</td>
<td>0.00%</td>
<td>0.00%</td>
<td>50.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Course time and length</td>
<td>0.00%</td>
<td>0.00%</td>
<td>50.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Choice of text book</td>
<td>0.00%</td>
<td>25.00%</td>
<td>25.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Interaction with faculty</td>
<td>0.00%</td>
<td>0.00%</td>
<td>25.00%</td>
<td>75.00%</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>Frequency of presentation</td>
<td>0.00%</td>
<td>0.00%</td>
<td>50.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Interaction with other students</td>
<td>0.00%</td>
<td>0.00%</td>
<td>50.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Course content</td>
<td>3.00</td>
<td>4.00</td>
<td>3.50</td>
<td>0.50</td>
<td>0.25</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Course time and length</td>
<td>3.00</td>
<td>4.00</td>
<td>3.50</td>
<td>0.50</td>
<td>0.25</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Choice of text book</td>
<td>2.00</td>
<td>4.00</td>
<td>3.25</td>
<td>0.83</td>
<td>0.69</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>Interaction with faculty</td>
<td>3.00</td>
<td>4.00</td>
<td>3.75</td>
<td>0.43</td>
<td>0.19</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Frequency of presentation</td>
<td>3.00</td>
<td>4.00</td>
<td>3.50</td>
<td>0.50</td>
<td>0.25</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>Interaction with other students</td>
<td>3.00</td>
<td>4.00</td>
<td>3.50</td>
<td>0.50</td>
<td>0.25</td>
<td>4</td>
</tr>
</tbody>
</table>
Q5 - For any areas above you were either not at all satisfied or somewhat satisfied, please explain how they could be improved.

For any areas above you were either not at all satisfied or somewhat satisfied, please explain how they could be improved.

Being the test audience for this textbook was a little frustrating, and I think the seminar could have moved faster had we chosen a different text.

Q6 - Overall Experience Please rate your level of agreement or disagreement with the following statements (response required):

<table>
<thead>
<tr>
<th>#</th>
<th>Question</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The faculty supported the seminar</td>
<td>0.00%</td>
<td>0.00%</td>
<td>50.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>The presentations were well-organized</td>
<td>0.00%</td>
<td>0.00%</td>
<td>75.00%</td>
<td>25.00%</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Overall, course sessions and activities added to my content knowledge</td>
<td>0.00%</td>
<td>0.00%</td>
<td>50.00%</td>
<td>50.00%</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The faculty supported the seminar</td>
<td>3.00</td>
<td>4.00</td>
<td>3.50</td>
<td>0.50</td>
<td>0.25</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>The presentations were well-organized</td>
<td>3.00</td>
<td>4.00</td>
<td>3.25</td>
<td>0.43</td>
<td>0.19</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Overall, course sessions and activities added to my content knowledge</td>
<td>3.00</td>
<td>4.00</td>
<td>3.50</td>
<td>0.50</td>
<td>0.25</td>
<td>4</td>
</tr>
</tbody>
</table>

Q7 - What is one thing you would change about the course? How would you change it?

It would have been nice to all meet at the same time, but this was an unavoidable problem of scheduling. Otherwise I really enjoyed it!

As I said previously, I would have chosen a different textbook which we didn't need to proof read while reading for content.
Q8 - Are there specific topics in Geometry and Topology you want to explore in a future undergraduate seminar?

Are there specific topics in Geometry and Topology you want to explore in a future undergraduate seminar?

Algebraic Topology

Seifert Surfaces?

I think a seminar on algebraic geometry would be very cool.

Q9 - What other comments would you like to share with us?

What other comments would you like to share with us?

I just realized that you meant for Nicholas Cecil to take the surveys for the graduate seminars instead of me- sorry I submitted a response. I was a little confused about that. I gave full marks for the choices though, so I shouldn't have hurt the evaluation.

I'm glad I participated in this seminar.
**Q10 - What is your gender?**

<table>
<thead>
<tr>
<th>#</th>
<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>What is your gender? - Selected Choice</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
<td>100.00%</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Transgender Male</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>Transgender Female</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>Gender Variant/Non-Conforming</td>
<td>0.00%</td>
<td>0</td>
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<tr>
<td>6</td>
<td>Other</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>8</td>
<td>Prefer not to answer</td>
<td>0.00%</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total** | 100% | 4
Q11 - What is your racial identity? (click all that apply)

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
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<tbody>
<tr>
<td>1</td>
<td>White</td>
<td>100.00%</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Black or African or African American</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>American Indian or Alaska Native</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>Asian</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>Native Hawaiian or Pacific Islander</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>Other</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>8</td>
<td>Prefer Not to Answer</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
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</tbody>
</table>
Q12 - What is your ethnicity?

<table>
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<tr>
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<th>Field</th>
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<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
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</thead>
<tbody>
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<td>1</td>
<td>What is your ethnicity?</td>
<td>2.00</td>
<td>2.00</td>
<td>2.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4</td>
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</tbody>
</table>

<table>
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<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hispanic</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>Non-Hispanic</td>
<td>100.00%</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Prefer Not to Answer</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
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</tbody>
</table>
Q13 - Are you the first member in your immediate family (parents and siblings) to attend college?

<table>
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<th>#</th>
<th>Field</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std Deviation</th>
<th>Variance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Are you the first member in your immediate family (parents and siblings) to attend college?</td>
<td>2.00</td>
<td>2.00</td>
<td>2.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td>100.00%</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Not sure</td>
<td>0.00%</td>
<td>0</td>
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<td></td>
<td>Total</td>
<td>100%</td>
<td>4</td>
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