



Spring 2023 Individual Report FAS-COMPSCI 181-Machine Learning 001 Skyler Wu

Project Title: **2023 Spring Harvard FAS Course Evaluation**

Course Audience: **220**

Responses Received: **175**

Response Ratio: **80%**

Report Comments

Note:

The order that the questions appear on this report is not the same as the way the questions were displayed to students. The order has been changed to make the report more readable.

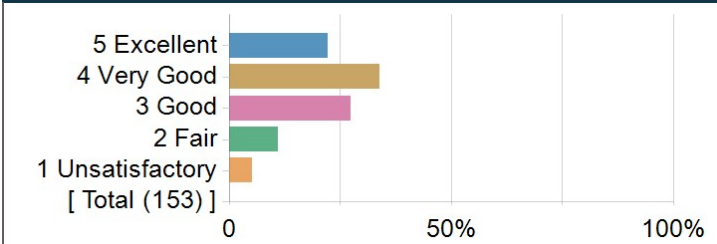
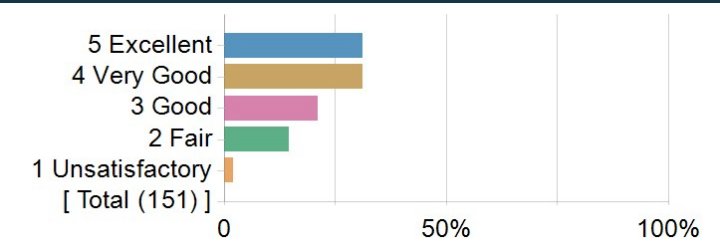
Creation Date: **Wednesday, August 9, 2023**

General Course Questions

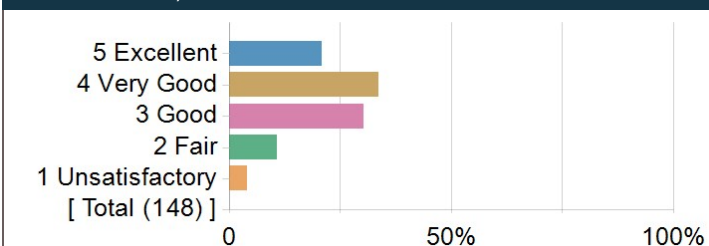
Course General Questions

| | Count | Excellent | Very Good | Good | Fair | Unsatisfactory | Course Mean | Dept Mean | Division Mean |
|--|-------|-----------|-----------|------|------|----------------|-------------|-----------|---------------|
| Evaluate the course overall. | 153 | 22% | 34% | 27% | 11% | 5% | 3.57 | 3.89 | 3.92 |
| Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.) | 151 | 31% | 31% | 21% | 15% | 2% | 3.75 | 3.97 | 3.97 |
| Assignments (exams, essays, problem sets, language homework, etc.) | 148 | 21% | 34% | 30% | 11% | 4% | 3.57 | 3.77 | 3.80 |
| Feedback you received on work you produced in this course | 148 | 14% | 18% | 30% | 26% | 12% | 2.95 | 3.65 | 3.71 |
| Section component of the course | 134 | 43% | 32% | 18% | 5% | 1% | 4.10 | 3.96 | 3.98 |

Course

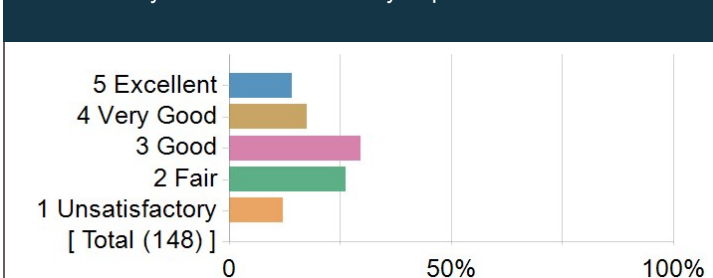
| 1. Evaluate the course overall. | | | | 2. Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.) | | | |
|---|-------|-------|------------|---|-------|-------|------------|
|  | | | |  | | | |
| Options | Score | Count | Percentage | Options | Score | Count | Percentage |
| Excellent | 5 | 34 | 22% | Excellent | 5 | 47 | 31% |
| Very Good | 4 | 52 | 34% | Very Good | 4 | 47 | 31% |
| Good | 3 | 42 | 27% | Good | 3 | 32 | 21% |
| Fair | 2 | 17 | 11% | Fair | 2 | 22 | 15% |
| Unsatisfactory | 1 | 8 | 5% | Unsatisfactory | 1 | 3 | 2% |
| Statistics | | | Value | Statistics | | | Value |
| Response Ratio | | | 70% | Response Ratio | | | 69% |
| Mean | | | 3.57 | Mean | | | 3.75 |
| Median | | | 4.00 | Median | | | 4.00 |
| Standard Deviation | | | 1.11 | Standard Deviation | | | 1.11 |

3. Assignments (exams, essays, problem sets, language homework, etc.)



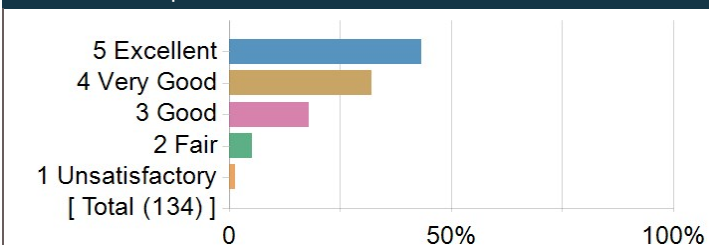
| Options | Score | Count | Percentage |
|--------------------|-------|-------|------------|
| Excellent | 5 | 31 | 21% |
| Very Good | 4 | 50 | 34% |
| Good | 3 | 45 | 30% |
| Fair | 2 | 16 | 11% |
| Unsatisfactory | 1 | 6 | 4% |
| Statistics | | | Value |
| Response Ratio | | | 67% |
| Mean | | | 3.57 |
| Median | | | 4.00 |
| Standard Deviation | | | 1.06 |

4. Feedback you received on work you produced in this course



| Options | Score | Count | Percentage |
|--------------------|-------|-------|------------|
| Excellent | 5 | 21 | 14% |
| Very Good | 4 | 26 | 18% |
| Good | 3 | 44 | 30% |
| Fair | 2 | 39 | 26% |
| Unsatisfactory | 1 | 18 | 12% |
| Statistics | | | Value |
| Response Ratio | | | 67% |
| Mean | | | 2.95 |
| Median | | | 3.00 |
| Standard Deviation | | | 1.23 |

5. Section component of the course

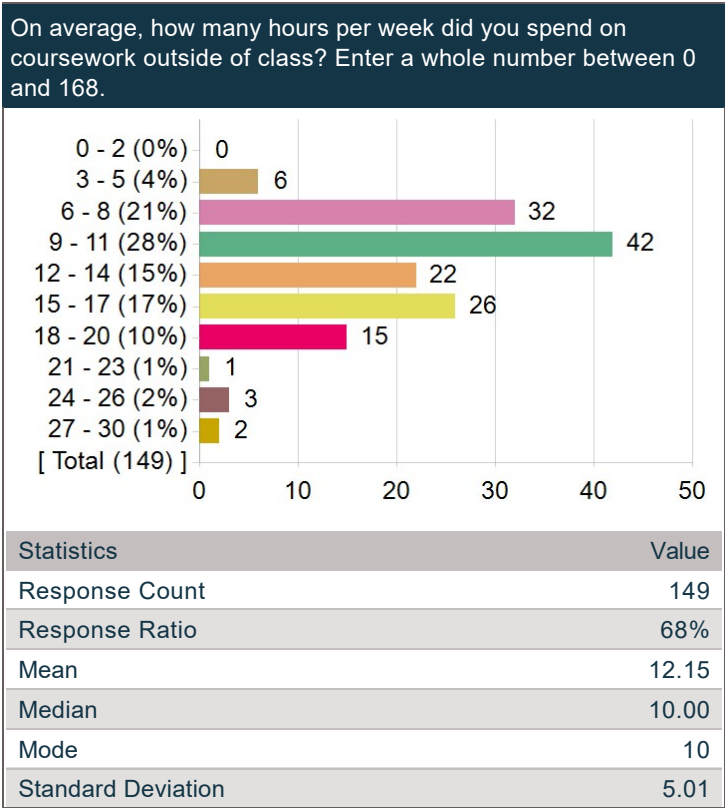


| Options | Score | Count | Percentage |
|--------------------|-------|-------|------------|
| Excellent | 5 | 58 | 43% |
| Very Good | 4 | 43 | 32% |
| Good | 3 | 24 | 18% |
| Fair | 2 | 7 | 5% |
| Unsatisfactory | 1 | 2 | 1% |
| Statistics | | | Value |
| Response Ratio | | | 61% |
| Mean | | | 4.10 |
| Median | | | 4.00 |
| Standard Deviation | | | 0.98 |

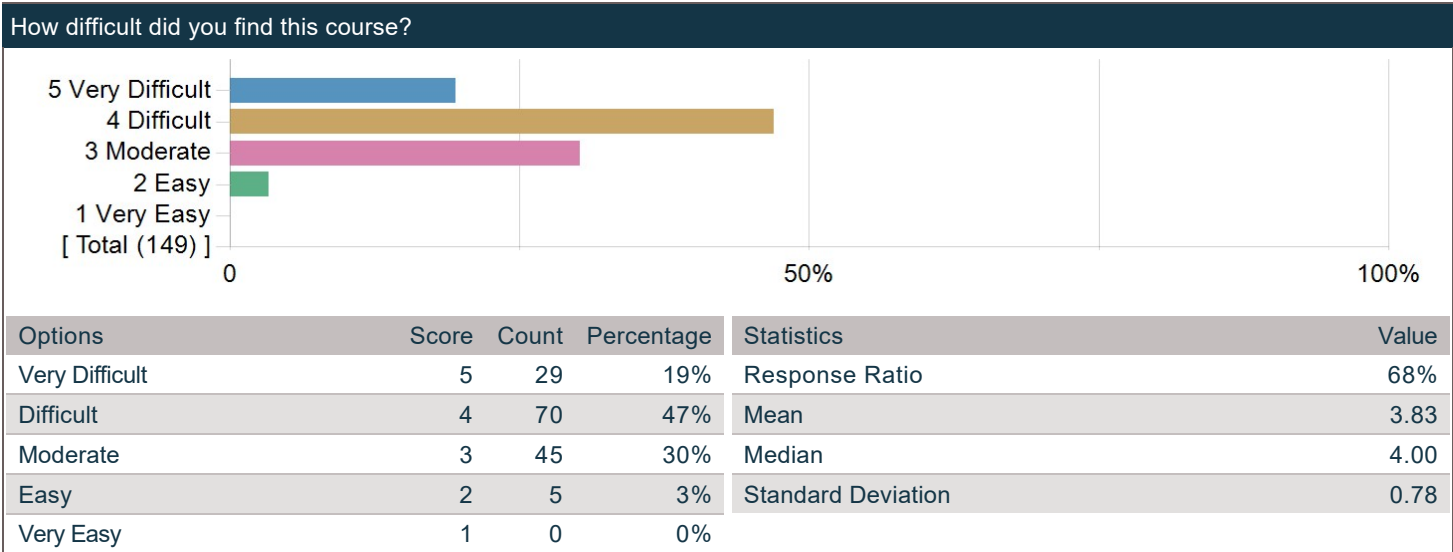
Requirements - What did this course require of you?

On average, how many hours per week did you spend on coursework outside of class? Enter a whole number between 0 and 168.

Frequency chart and mean excludes students who answered 31 or more hours.

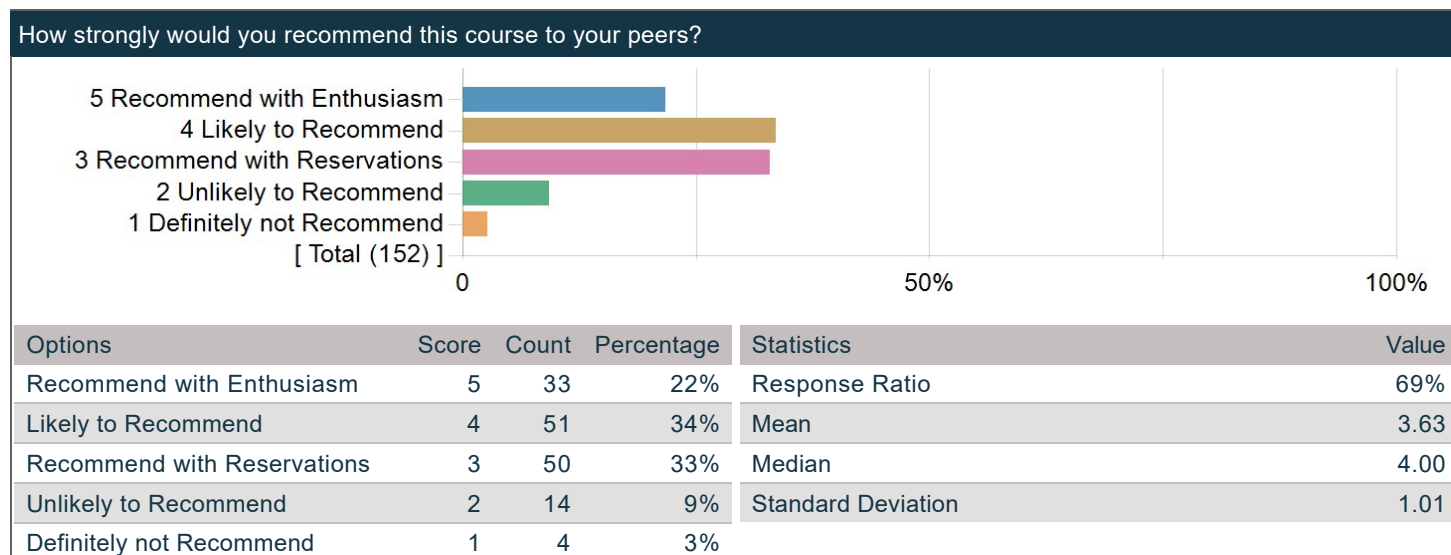


How difficult did you find this course?



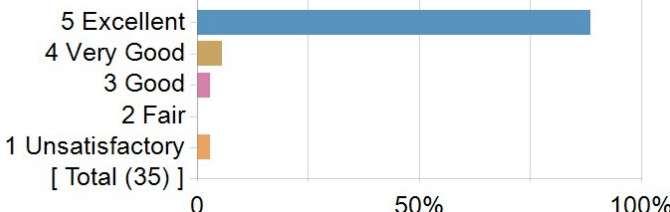
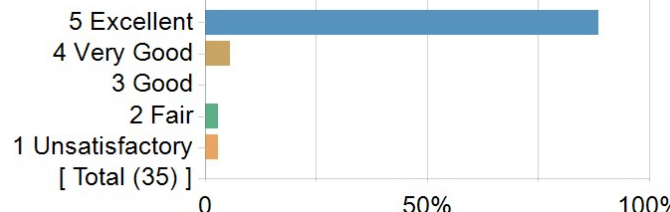
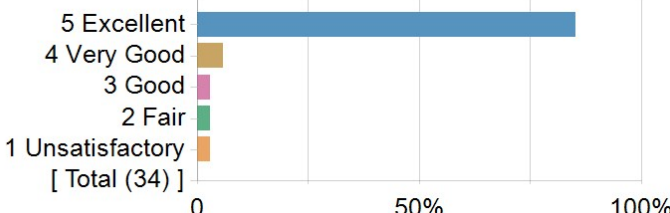
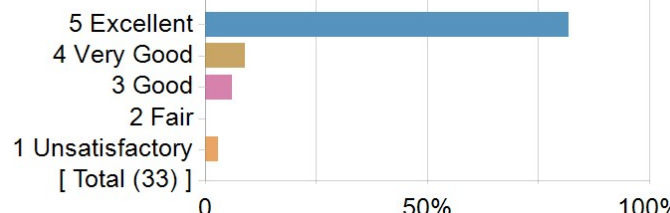
What was/were your reason(s) for enrolling in this course? (Please check all that apply)

| Options | Count |
|--|-------|
| Elective | 48 |
| Concentration or Department Requirement | 108 |
| Secondary Field or Language Citation Requirement | 16 |
| Undergraduate General Education Requirement | 0 |
| Expository Writing Requirement | 1 |
| Foreign Language Requirement | 1 |
| Pre-Med Requirement | 0 |
| Divisional Distribution Requirement | 0 |
| Quantitative Reasoning with Data Requirement | 0 |

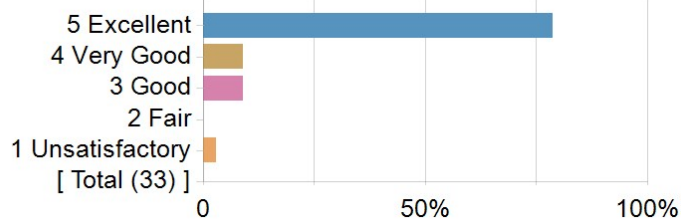
Recommendations - Would you recommend this course?**How strongly would you recommend this course to your peers?****Evaluation of Section Leaders****Section Leader Questions**

| | Count | Excellent | Very Good | Good | Fair | Unsatisfactory | Instructor Mean | Dept Mean | Division Mean |
|--|-------|-----------|-----------|------|------|----------------|-----------------|-----------|---------------|
| Evaluate your Section Leader overall. | 35 | 89% | 6% | 3% | 0% | 3% | 4.77 | 4.68 | 4.64 |
| Gives effective lectures or presentations, if applicable | 35 | 89% | 6% | 0% | 3% | 3% | 4.74 | 4.68 | 4.64 |
| Facilitates discussion and encourages participation | 34 | 85% | 6% | 3% | 3% | 3% | 4.68 | 4.65 | 4.63 |
| Is accessible outside of class (including after class, office hours, e-mail, etc.) | 33 | 82% | 9% | 6% | 0% | 3% | 4.67 | 4.67 | 4.64 |
| Generates enthusiasm for the subject matter | 33 | 79% | 9% | 9% | 0% | 3% | 4.61 | 4.63 | 4.59 |
| Gives useful feedback on assignments | 25 | 84% | 4% | 0% | 4% | 8% | 4.52 | 4.62 | 4.56 |
| Returns assignments in a timely fashion | 25 | 76% | 4% | 0% | 8% | 12% | 4.24 | 4.54 | 4.50 |

Section Leader

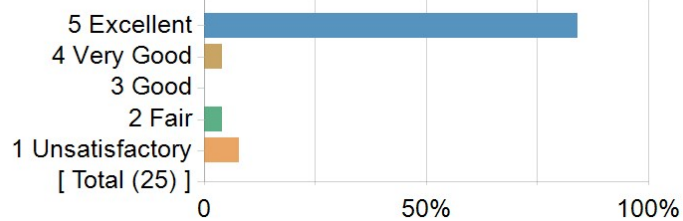
| 1. Evaluate your Section Leader overall. | | | | | 2. Gives effective lectures or presentations, if applicable | | | | |
|--|-------|-------|------------|-------|---|-------|-------|------------|-------|
|  | | | | |  | | | | |
| Options | Score | Count | Percentage | | Options | Score | Count | Percentage | |
| Excellent | 5 | 31 | 89% | | Excellent | 5 | 31 | 89% | |
| Very Good | 4 | 2 | 6% | | Very Good | 4 | 2 | 6% | |
| Good | 3 | 1 | 3% | | Good | 3 | 0 | 0% | |
| Fair | 2 | 0 | 0% | | Fair | 2 | 1 | 3% | |
| Unsatisfactory | 1 | 1 | 3% | | Unsatisfactory | 1 | 1 | 3% | |
| Statistics | | | | Value | Statistics | | | | Value |
| Response Ratio | | | | 16% | Response Ratio | | | | 16% |
| Mean | | | | 4.77 | Mean | | | | 4.74 |
| Median | | | | 5.00 | Median | | | | 5.00 |
| Standard Deviation | | | | 0.77 | Standard Deviation | | | | 0.85 |
| 3. Facilitates discussion and encourages participation | | | | | 4. Is accessible outside of class (including after class, office hours, e-mail, etc.) | | | | |
|  | | | | |  | | | | |
| Options | Score | Count | Percentage | | Options | Score | Count | Percentage | |
| Excellent | 5 | 29 | 85% | | Excellent | 5 | 27 | 82% | |
| Very Good | 4 | 2 | 6% | | Very Good | 4 | 3 | 9% | |
| Good | 3 | 1 | 3% | | Good | 3 | 2 | 6% | |
| Fair | 2 | 1 | 3% | | Fair | 2 | 0 | 0% | |
| Unsatisfactory | 1 | 1 | 3% | | Unsatisfactory | 1 | 1 | 3% | |
| Statistics | | | | Value | Statistics | | | | Value |
| Response Ratio | | | | 15% | Response Ratio | | | | 15% |
| Mean | | | | 4.68 | Mean | | | | 4.67 |
| Median | | | | 5.00 | Median | | | | 5.00 |
| Standard Deviation | | | | 0.91 | Standard Deviation | | | | 0.85 |

5. Generates enthusiasm for the subject matter



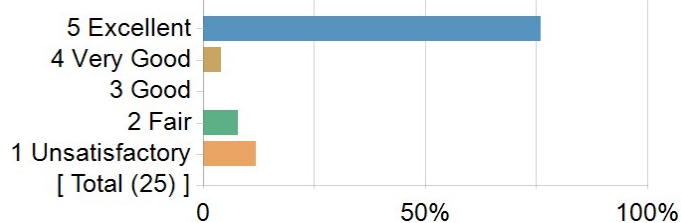
| Options | Score | Count | Percentage |
|--------------------|-------|-------|------------|
| Excellent | 5 | 26 | 79% |
| Very Good | 4 | 3 | 9% |
| Good | 3 | 3 | 9% |
| Fair | 2 | 0 | 0% |
| Unsatisfactory | 1 | 1 | 3% |
| Statistics | | | Value |
| Response Ratio | | | 15% |
| Mean | | | 4.61 |
| Median | | | 5.00 |
| Standard Deviation | | | 0.90 |

6. Gives useful feedback on assignments



| Options | Score | Count | Percentage |
|--------------------|-------|-------|------------|
| Excellent | 5 | 21 | 84% |
| Very Good | 4 | 1 | 4% |
| Good | 3 | 0 | 0% |
| Fair | 2 | 1 | 4% |
| Unsatisfactory | 1 | 2 | 8% |
| Statistics | | | Value |
| Response Ratio | | | 11% |
| Mean | | | 4.52 |
| Median | | | 5.00 |
| Standard Deviation | | | 1.23 |

7. Returns assignments in a timely fashion



| Options | Score | Count | Percentage |
|--------------------|-------|-------|------------|
| Excellent | 5 | 19 | 76% |
| Very Good | 4 | 1 | 4% |
| Good | 3 | 0 | 0% |
| Fair | 2 | 2 | 8% |
| Unsatisfactory | 1 | 3 | 12% |
| Statistics | | | Value |
| Response Ratio | | | 11% |
| Mean | | | 4.24 |
| Median | | | 5.00 |
| Standard Deviation | | | 1.48 |

Section Leader Comments

Please comment on your Section Leader's teaching.

| Comments |
|---|
| Skyler is very good at conveying otherwise tricky material (few would argue this not true). Though as head TF he has to be very good at what he does, he teaches the material so clearly and profoundly that I would be willing to argue that section alone could provide you with a baseline-level of knowledge to do mildly well in this class. |
| Skyler was a great TF. I would have had him teach the entire class if possible. |
| Amazing, amazing TF. Skyler has been my favorite TF of the semester, of all my courses. He is genuinely very knowledgeable, kind, and passionate about teaching. He made section fun every week and made the class much more enjoyable with his lectures and jokes. |
| Absolutely bodacious TF! Best section leader |
| Skyler is clearly extremely knowledgeable in the field of machine learning, and I very much enjoyed going to his section to learn more about the math behind ML. |
| Skyler is wonderful! He was the best person to come to with coding errors, and he would strike a balance of helping and explaining how to avoid a similar mistake next time, helping us learn. His section was also so well-taught and he facilitated participation so well. |
| so helpful!! would be fast at times, but provided such good lesson plans. |
| So competent and such a great teacher. |
| This man took time out of his day to fix my computer. Absolute legend. Also a supersmart guy. Couldn't recommend more highly. |
| super unhelpful and condescending during office hours. |
| Skyler's sections saved me in this class. Actually insanely helpful. Go to his sections they are amazing. |
| Good, made the material more understandable! |
| The best!! Led amazing midterm review sessions and provided a much-needed sense of stability/calm for stressed students. |
| Absolutely amazing at generating enthusiasm for the topics we were learning. Provided very useful examples to hard concepts. Amazing! The Best! 10/10 |
| Skyler is simply the best. Give this man a raise. Such effective + intuitive teaching! |
| LOVE SKYLER |
| Skyler was great. Really enjoyed and took a lot from his sections |