

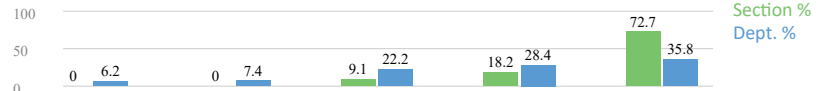
# MATH 314 Calculus of Several Variables - Spring 2022

Section 002

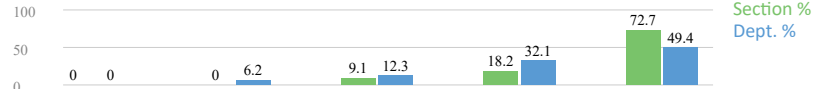
Tuan Pham

## Instructor Effectiveness

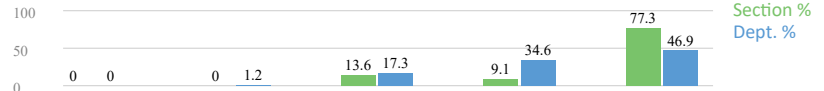
Explained concepts effectively  
22 / 36 responded



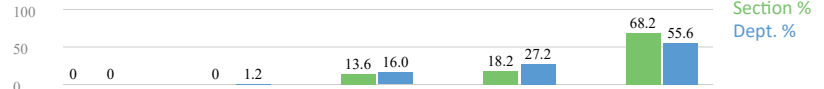
Well organized  
22 / 36 responded



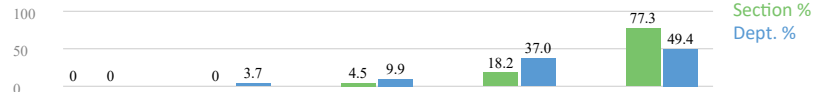
Opportunities to get help  
22 / 36 responded



Opportunities for student involvement  
22 / 36 responded



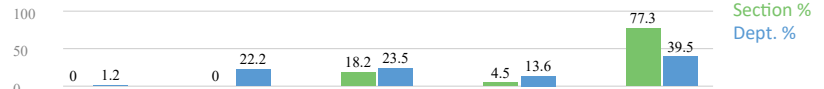
Responded to students respectfully  
22 / 36 responded



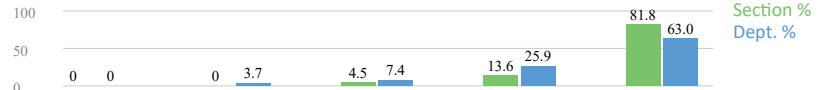
Not At All Effective    Not Very Effective    Moderately Effective    Effective    Very Effective

## Helped students achieve the Aims of a BYU Education

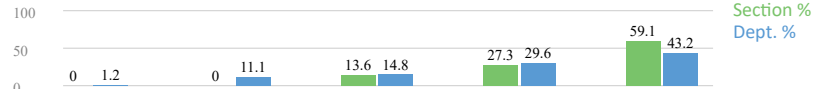
Spiritually strengthening  
22 / 36 responded  
Section % 66-98  
Dept. % 43-63



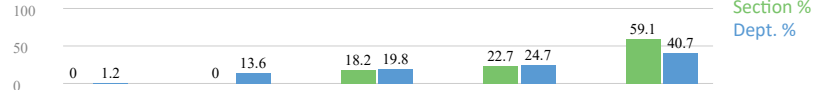
Intellectually enlarging  
22 / 36 responded  
Section % 86-100  
Dept. % 83-95



Character building  
22 / 36 responded  
Section % 71-100  
Dept. % 64-82



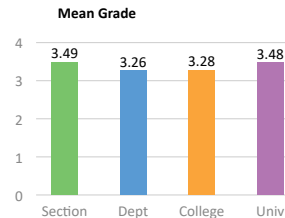
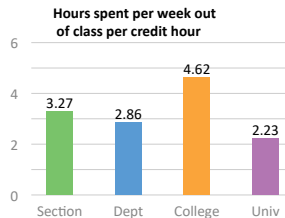
Leading to lifelong learning and service  
22 / 36 responded  
Section % 66-98  
Dept. % 56-75



Detracted    No Effect    Moderately Enhanced    Enhanced    Strongly Enhanced

Ranges represent adjusted ranges of reasonable values for the percentage of responses in the "Enhanced" and "Strongly Enhanced" categories.

\* If no range is shown, there was no variability in responses



Grade distribution (%)\*

Grade	Section	Dept	College	Univ
A	61.1	63.6	41.1	71.1
B	30.6	19.8	16.5	12.6
C	2.8	6.2	5.2	3.3
D	2.8	4.5	1.6	0.7
E	0.0	2.2	2.4	1.6
W	2.8	3.7	3.4	1.8

\* % may not add up to 100% due to non-ABCDEW grades

\*\* Grade Distribution (%) as of Grade Submission Deadline

\* Mean Grade as of Grade Submission Deadline

## Student Comments

**Note:** Random ID's are assigned to students within each section and have no relevance outside of that section.

Semester	Course	Random ID	<b>Question: Explained concepts effectively</b>
Spring 2022	MATH 314	598443830731	This course is definitely difficult, but Professor Pham is good at breaking them down step by step. Sometimes it feels like we spend a lot of time on simpler or less important steps instead of going in depth about the more difficult parts, but other times the set up helps me understand better.
Spring 2022	MATH 314	773573812897	I liked that everything was explained slowly.
Spring 2022	MATH 314	121386242019	He taught in a style that built on what we already knew and applied prior knowledge to future concepts.
Spring 2022	MATH 314	360974725601	Sometimes I would need to read the book after class just to solidify some difficult concepts but that was pretty rare.
Spring 2022	MATH 314	634848003713	Dr. Pham did a great job at teaching this class. There were some difficult subjects, but I didn't feel lost in class very often (maybe once or twice - and then I would clarify later).
Spring 2022	MATH 314	659745729989	Though he sometimes went a little overtime at the end of class, he made sure he took the time and effort necessary to teach challenging concepts. This is a junior level course but he helped it feel easier and doable if we engaged with his material and put in the work.
Spring 2022	MATH 314	818953926487	Has a good grasp of how to get concepts across
Spring 2022	MATH 314	926151600155	Sometimes we had to rely on the back of the book to understand a concept in relation to certain homework problems.
Spring 2022	MATH 314	394945486637	This is a challenging class! There is no changing that. However, Dr. Pham makes this class doable, even in the accelerated speed.
Spring 2022	MATH 314	685299687941	Very helpful to visualize problems
Spring 2022	MATH 314	641828325833	He made it pretty easy to learn Multivariable Calc (not the easiest subject).
Semester	Course	Random ID	<b>Question: Well organized</b>
Spring 2022	MATH 314	598443830731	The course organization flows well.
Spring 2022	MATH 314	1059735200264	This class was very organized. It was always clear what was due and when.
Spring 2022	MATH 314	121386242019	Very organized and straight forward. No surprises.
Spring 2022	MATH 314	360974725601	Organized and consistent schedule for classwork.
Spring 2022	MATH 314	634848003713	The class content was easy to find, and easy to navigate on learning suite/class website.
Spring 2022	MATH 314	659745729989	The instructor did a great job in organizing the content, giving us the right amount of assignments from the book and in the right order to facilitate our learning.

Spring 2022	MATH 314	394945486637	Again, this is simply a challenging course condensed in half the time. Dr. Pham dealt with it the best he could, and I think that was very effectively! He knows his stuff and could teach it in a way that made sense going into the homeworks for the most part.
Spring 2022	MATH 314	641828325833	The way that the course was organized helps with learning.
Semester	Course	Random ID	<b>Question: Opportunities to get help</b>
Spring 2022	MATH 314	598443830731	He offers a lot of help and has good availability for office hours.
Spring 2022	MATH 314	1059735200264	I appreciated the chance to ask questions about the homework at the start of class.
Spring 2022	MATH 314	121386242019	He would answer every question asked and help students understand.
Spring 2022	MATH 314	360974725601	Made himself available in lots of office hours and adjusted office hours to help meet student needs.
Spring 2022	MATH 314	634848003713	Prof. Pham always made sure we knew when his office hours were, and he always did his best to answer everyone's questions.
Spring 2022	MATH 314	659745729989	The professor modeled his office hours to fit the schedule of students instead of just himself, was available after class, and helped students who had questions during class time. He was very approachable and helped teach challenging concepts in a short time.
Spring 2022	MATH 314	52279703729	Very patient and helpful, willing to answer even simple questions and take individual time for students.
Spring 2022	MATH 314	394945486637	I was one of the few students who utilized his office hours regularly, and Dr. Pham was always so willing to help! The class was intense and the lectures were crammed full, but outside of class he was very available for questions and help during his office hours. He even changed his office hour schedule to better accommodate students.
Spring 2022	MATH 314	641828325833	I always got answers to my questions and any help that I needed promptly.
Semester	Course	Random ID	<b>Question: Opportunities for student involvement</b>
Spring 2022	MATH 314	598443830731	Lots of practice problems in class and in homework are very useful.
Spring 2022	MATH 314	1059735200264	I liked when we had a moment to work out a problem on our own.
Spring 2022	MATH 314	773573812897	I liked that there were a few, but not too many, opportunities to try solving problems in class.
Spring 2022	MATH 314	121386242019	He had us doing homework everyday.
Spring 2022	MATH 314	360974725601	We sometimes work with the people sitting by us on problems.
Spring 2022	MATH 314	634848003713	I appreciated all of the examples he would go through, and the fact that he would have us work with the people around me. It allowed me to see if I understood what he was teaching, and then it gave me an opportunity to ask for help if I needed it.

Spring 2022	MATH 314	659745729989	He gave the right amount of assignments and grading to keep us motivated and keep our work having high quality, as well as gave us chances to participate in class. He encouraged us and thanked us for learning such a challenging concept.
Spring 2022	MATH 314	818953926487	Often asked us to perform a calculation and work with our peers, then walked around the desks glancing at students' work and giving feedback. Math professors don't usually do that but that was awesome to occasionally get a correction or word of affirmation while practicing the material live in the classroom
Spring 2022	MATH 314	52279703729	Every class period had opportunities to work on a problem and ask questions.
Spring 2022	MATH 314	394945486637	Several times throughout each lecture he would have us work on our own or in small groups to complete example problems. Although this was my least favorite parts of the lectures, it really allowed me to learn and grow with my peers.
Spring 2022	MATH 314	641828325833	The homework and the set up for class encouraged class engagement and participation.
Semester	Course	Random ID	<b>Question: Responded to students respectfully</b>
Spring 2022	MATH 314	121386242019	He answered every question that was asked.
Spring 2022	MATH 314	360974725601	Very respectful answering questions.
Spring 2022	MATH 314	634848003713	Dr. Pham was always very respectful of us as students, and I felt like he genuinely cared about us and our learning, which I appreciated.
Spring 2022	MATH 314	659745729989	He was very good intentioned, at times he did not understand the questions that students asked, but then others would clarify and he would answer the question effectively. He was very helpful and gave adequate time for questions and made sure that everyone was on the same page so that people did not fall behind.
Spring 2022	MATH 314	394945486637	Dr. Pham won't shy from cracking a joke or two, and even still he shows the utmost respect for students. He really cares!
Spring 2022	MATH 314	641828325833	There were a few times that I had struggles because I forgot to submit an assignment or was out of town and he was respectful and understanding for all of it.
Semester	Course	Random ID	<b>Question: Spiritually strengthening</b>
Spring 2022	MATH 314	598443830731	I really enjoy the prayer and spiritual thought at the beginning of class.
Spring 2022	MATH 314	121386242019	He related everything to the gospel.
Spring 2022	MATH 314	360974725601	Prayers and spiritual thoughts were very welcome in this course.
Spring 2022	MATH 314	634848003713	This class was not centered on spiritual things (nor did it need to be), but I appreciated the little spiritual comments and stories he would mention. It was not everyday, but I found it insightful.
Spring 2022	MATH 314	659745729989	My testimony was strengthened in this course, he always started with a prayer and gave us spiritual thoughts in each class. You could always tell that he has a love for the Lord and is full of gratitude.
Spring 2022	MATH 314	818953926487	Prayer every morning and the occasional short spiritual thought

Spring 2022	MATH 314	394945486637	Started most classes with a cute spiritual thought of how God is in math or how he saw God over the weekend with his family. Sweetest guy who has a phenomenal conversion story!
Spring 2022	MATH 314	145481576891	Often would have brief spiritual thoughts at the beginning of lectures that were really wonderful and set an awesome spirit for the lecture!
Spring 2022	MATH 314	641828325833	We had spiritual moments at the beginning of every class that were good.
Semester	Course	Random ID	<b>Question: Intellectually enlarging</b>
Spring 2022	MATH 314	121386242019	He made me feel like I was really good at math. Let me know what to expect.
Spring 2022	MATH 314	360974725601	The math he taught stretched my intellect.
Spring 2022	MATH 314	634848003713	I learned a lot though this class, and I feel like it will help me in my future classes.
Spring 2022	MATH 314	659745729989	As a junior level math course, I always felt like my brain was expanding greatly and that I knew so much more about the world at large. It is hard to describe the feeling about mathematics that the instructor and the course helped me to have.
Spring 2022	MATH 314	394945486637	I have learned SO much in this course! So much to learn in so little time. I have been intellectually enlarged.
Spring 2022	MATH 314	641828325833	I have learned a lot from this class and have enjoyed learning about it.
Semester	Course	Random ID	<b>Question: Character building</b>
Spring 2022	MATH 314	121386242019	He was able to look beyond the minor details of a problem or an assignment and was very reasonable.
Spring 2022	MATH 314	360974725601	Collaboration was encouraged.
Spring 2022	MATH 314	634848003713	I didn't feel like this class helped build my character very much, but it did help me improve some soft skills (communication, teamwork, etc.)
Spring 2022	MATH 314	659745729989	The instructor helped the class make friends and help each other, as well as prevented possible cheating by securing the exams. I am grateful for the example that he set.
Spring 2022	MATH 314	641828325833	It asked that I turned in assignments on time but also that I am honest in my work.
Semester	Course	Random ID	<b>Question: Leading to lifelong learning and service</b>
Spring 2022	MATH 314	634848003713	This class helped me realize that I do like math and want to continue to study it.
Spring 2022	MATH 314	659745729989	Though this class does not focus much on service, it is generally for people who are going to help the world be a better place with mathematics, science, and engineering, and he helped prepare us for being a part of the world as pertaining to calculus.
Spring 2022	MATH 314	641828325833	After this class I want to learn more about math.
Semester	Course	Random ID	<b>Question: Hours spent out of class</b>

Spring 2022	MATH 314	598443830731	About 1-2 hours a week is reading the textbook and preparing for class. About 2 hours is for the webassign homework. The rest of the time is the homework assignments and reviewing.
Spring 2022	MATH 314	1059735200264	Most homework assignments took 2-4 hours to complete. We had homework due every class period. The homework was manageable, but took twice as long as a normal semester because this was a spring term and we were covering twice the amount of homework.
Spring 2022	MATH 314	852978517981	3-5 hours on Notes, the rest of the time on homework. Some of the homeworks took me about 3-4 hours to do.
Spring 2022	MATH 314	379948403304	Woo!
Spring 2022	MATH 314	121386242019	Homework and studying
Spring 2022	MATH 314	360974725601	Doing homework assignments and studying
Spring 2022	MATH 314	634848003713	I usually spent 1-2 hours on each homework assignment. But, the week of the midterm, I spent more time.
Spring 2022	MATH 314	659745729989	I spent 2 hours per day on homework plus some extra studying time and exam preparation time. This seemed to be the perfect amount for a 3-credit spring course.
Spring 2022	MATH 314	818953926487	Manageable workload for spring term which was amazing
Spring 2022	MATH 314	641828325833	The homework didn't take as long as I thought I would but, combined with the class time, I spent a good deal of time on this class each week.
Semester	Course	Random ID	<b>Question: Additional comments</b>
Spring 2022	MATH 314	598443830731	I really like this course and Professor Pham is a very good instructor. I find the in-class examples especially helpful. One thing that I have noticed with the spring term is that sometimes the end of class feels very rushed to fit in a new topic. Sometimes when answering questions about homework a bit too much time is taken and there isn't enough time to fully go through the two topics. Besides that, the class is very good and well organized.
Spring 2022	MATH 314	1059735200264	I was very nervous to take this class, especially over a spring semester. After the first day, my worries were eased. I really enjoyed Dr. Pham as a teacher and appreciated the time and effort he put into this class. He broke a difficult class into manageable pieces. You could tell he wanted us to succeed and I appreciated his passion and enthusiasm for math.
Spring 2022	MATH 314	379948403304	Tuan is a baller
Spring 2022	MATH 314	121386242019	I have taken quite a few math classes here at BYU professor Pham has been my favorite math professor. Everyday he was genuinely excited about math. I fed off of his energy. There was not a day he entered without a smile on his face. He was actually happy to be teaching. If possible BYU needs to give him 10-year asap. He is a master at teaching math.
Spring 2022	MATH 314	994762869260	Dr. Pham did a great job at explaining difficult concepts. He helped me in his office hours and looked for every way to help students. I struggled in the class due to the speed of spring term and regret not spending more time studying for the class. During two hour long classes it was had to pay attention and more practice problems would have helped me stay more alert.
Spring 2022	MATH 314	634848003713	Dr. Pham did a great job this semester. I was nervous about taking it in the spring, but I felt like the pace was good and I learned a lot. He seemed to care about all of us students a lot, which I really appreciated. Thank you!

Spring 2022	MATH 314	659745729989	I really enjoyed taking this course with Professor Pham. He is a great person and has a great spirit about him. You could tell that the room brightened when he walked in. He loves what he teaches and always begins class with a prayer, and he shares great spiritual thoughts with us. He thanks us for being there and teaches calculus like a grand story just waiting to be told. I highly recommend him, he is a perfect example of a model BYU professor.
Spring 2022	MATH 314	926151600155	A good teacher overall but it would have been helpful if the topic(s) have been listed. We also understood that it was his first time teaching a term and therefore spacing things out was a little difficult. In general the latter half of the term was harder to understand in terms of homework but things worked out in the end.
Spring 2022	MATH 314	394945486637	Dr. Pham is an incredible instructor who I want to just become friends with! He is so caring and wants his students to succeed. His exams don't serve to trick, upset, or fail you. They are SO reasonable and he is truly testing what we have learned in the course. His grading system is fair. Amazing professor. Keep him around for the long haul!
Spring 2022	MATH 314	145481576891	A lot of the syllabus materials weren't updated till the 2nd or 3rd week of class, and when I didn't realize and did a different set of homework problems (that was actually harder/more involved than the shorted spring question set) I got a 0 on the homework. That was pretty lame. Other than that, this course has been awesome!
Spring 2022	MATH 314	34863247003	Professor Pham was incredible. The way he presented the material was intuitive and easy to follow. He clearly loves to teach and loves his students. He explained difficult concepts clearly and responded well to questions. I wish professor Pham could teach all of my math classes, he is the best math teacher I have had at BYU.
Spring 2022	MATH 314	641828325833	I had a much better time in this class than I thought that I would. I am excited to continue learning mathematic principles in the future.