

# MATH 334 Ordinary Differential Equation - Fall 2021

Section 003

Tuan Pham

Historical Course Average

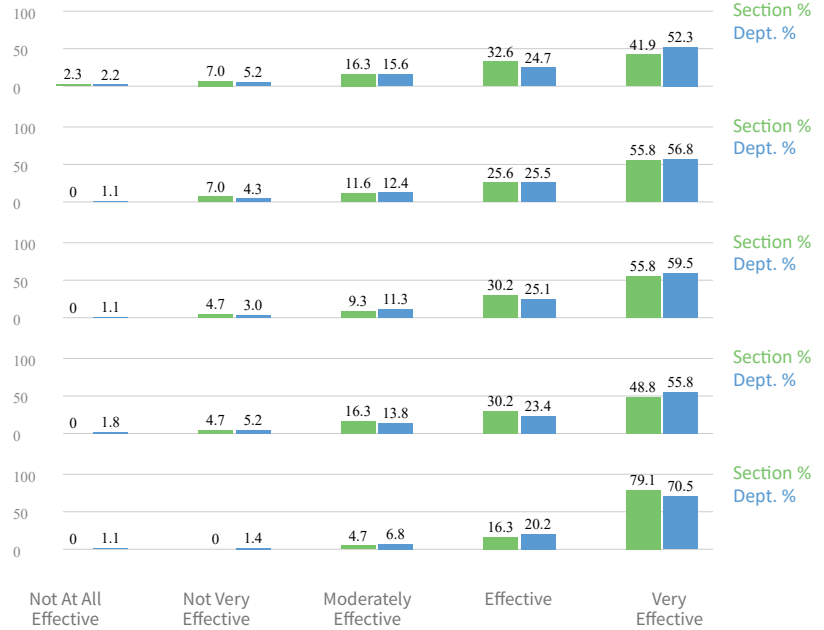
4.1

Composite Student Rating

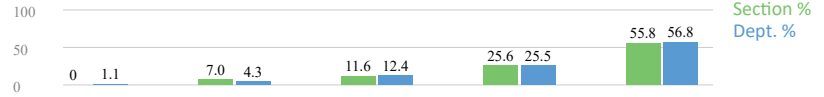
Section	4.0 - 4.6
Course	4.1
Department 300-499	4.3 - 4.5
College 300-499	4.4
University 300-499	4.5

## Instructor Effectiveness

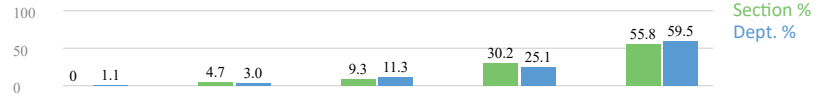
Explained concepts effectively  
43 / 53 responded



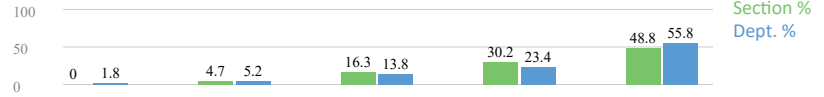
Well organized  
43 / 53 responded



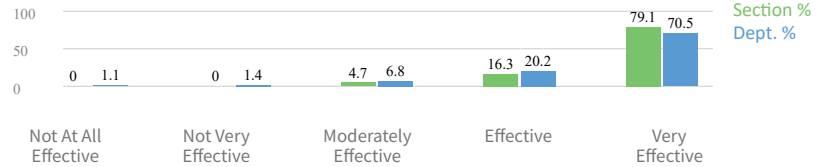
Opportunities to get help  
43 / 53 responded



Opportunities for student involvement  
43 / 53 responded

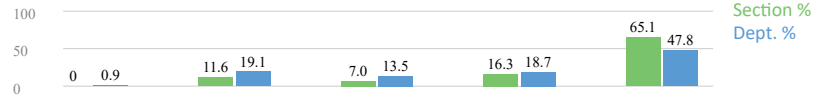


Responded to students respectfully  
43 / 53 responded

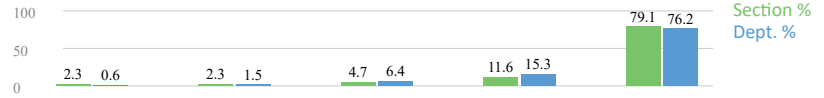


## Helped students achieve the Aims of a BYU Education

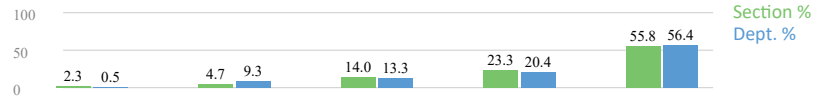
Spiritually strengthening  
43 / 53 responded  
Section % 69-93  
Dept. % 53-60



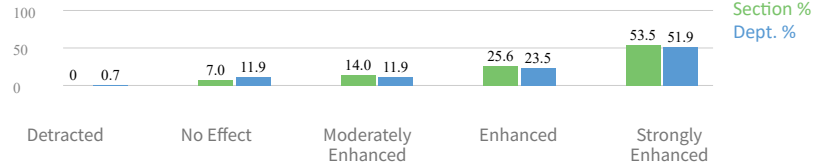
Intellectually enlarging  
43 / 53 responded  
Section % 82-100  
Dept. % 79-84



Character building  
43 / 53 responded  
Section % 67-91  
Dept. % 65-71

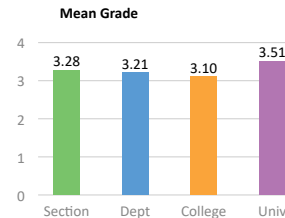
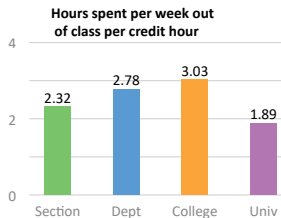


Leading to lifelong learning and service  
43 / 53 responded  
Section % 67-91  
Dept. % 64-71



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 (%)*				
	Section	Dept	College	Univ
A	55.4	51.5	45.1	68.8
B	14.3	22.3	17.2	15.4
C	14.3	11.3	7.8	3.7
D	5.4	2.8	1.6	0.9
E	1.8	2.9	3.6	1.3
W	8.9	6.4	6.3	3.1

\* % 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>
Fall 2021	MATH 334	311100999847	He was pretty good at explaining things in different ways if we didn't understand
Fall 2021	MATH 334	173314389045	His thought process in his lectures did not connect with me and I always left class more confused than if I had just read the textbook.
Fall 2021	MATH 334	361633380693	I loved his lightheartedness and very apparent love for mathematics. His explanations and derivations were enhanced by that.
Fall 2021	MATH 334	1038630294856	I thought the Mathematica codes, and some parts like direction fields were difficult, but I was able to understand them perfectly thanks to Dr. Pham.
Fall 2021	MATH 334	423487896271	Always did his best to clearly explain concepts. Could have used more complete examples on how to use the skills.
Fall 2021	MATH 334	883777301416	His ability to explain difficult subjects was only ok.
Fall 2021	MATH 334	1045538335430	I was confused most of the time
Fall 2021	MATH 334	322578121629	He is good at explaining how to derive equations and work through complex math, but he is sometimes unclear about the simplest way to apply formulas and such.
Fall 2021	MATH 334	276177843951	Usually by the end of class, Professor Pham was rushing to teach the hardest concepts in a few minutes. A majority of class was spent reviewing concepts we already knew or explaining the why of a concept. This made it more difficult to learn how to do difficult problems.
Fall 2021	MATH 334	573995388759	He's so good at simplifying complex subject so they can be understood
Semester	Course	Random ID	<b>Question: Well organized</b>
Fall 2021	MATH 334	266008228646	Often ran out of time in lectures and repeatedly had to push back due dates.
Fall 2021	MATH 334	311100999847	He has his own webpage to lay everything out
Fall 2021	MATH 334	1038630294856	I thought the bonus points for the Mathematica graphs were really good. I was turning in all my graphs in Mathematica and I think it helped me become better at using Mathematica.
Fall 2021	MATH 334	423487896271	Course work very easy to find.
Fall 2021	MATH 334	188179767244	Tests very clearly based on what was discussed in class. Perfect balance of fair but challenging.
Fall 2021	MATH 334	960067862586	Honestly wish the lectures were organized better. He frequently ran out of time to explain important concepts and I was never really sure what sections we were covering in class.
Fall 2021	MATH 334	1045538335430	Usually didn't get to the important material until the last 5 minutes of class
Fall 2021	MATH 334	322578121629	Concepts build on one another, and he reviews necessary concepts from prerequisite classes.
Fall 2021	MATH 334	512750843084	Sometimes it was hard to see how concepts connected from day to day. It was also weird that there were two homework assignments per week and three class periods.
Fall 2021	MATH 334	276177843951	Sometimes, a majority of the class period was spent explaining concepts that we weren't tested on or that we had already gone over. This made it more difficult to understand difficult concepts.
Fall 2021	MATH 334	573995388759	Some of the homework problems were really algebra heavy, which in my opinion, distracted from the differential equations.

Fall 2021	MATH 334	331607103043	Dr. Pham is an excellent professor. He teaches clearly and affectively. He knows how to simplify things to our understanding and he is willing to extend homework assignments if we don't finish covering the material. He makes his assignments challenging but is very available to help during office hours if you have questions. He also teaches in such a way that you learn principles correctly and homework is about applying those principles.
Semester	Course	Random ID	<b>Question: Opportunities to get help</b>
Fall 2021	MATH 334	311100999847	He was open in his office hours to explain confusing topics, but also highly encouraged learning between students
Fall 2021	MATH 334	790015625948	In class it was harder for him to help everyone but he always posted videos afterwards to explain stuff that we were confused about.
Fall 2021	MATH 334	423487896271	Goes above and beyond to ensure each student is understanding material.
Fall 2021	MATH 334	1045538335430	Always willing to answer questions, although he didn't always ANSWER them
Fall 2021	MATH 334	322578121629	He is willing to answer questions, but he sometimes misunderstands students' questions or fails to answer in a clear and completely understandable way. Even so, he is always willing to put in time to answer questions, even if he has to make and send out a video after class to do so.
Fall 2021	MATH 334	512750843084	Office hours never matched up with my schedule which was very unfortunate.
Fall 2021	MATH 334	276177843951	Professor Pham was always willing to help students who reached out for help.
Fall 2021	MATH 334	161935253231	He always did his best to take the time to answer questions for students. He always asked for questions at the start of class too.
Semester	Course	Random ID	<b>Question: Opportunities for student involvement</b>
Fall 2021	MATH 334	266008228646	Allowing for extra credit on simple homework assignments gave me extra incentive to learn and study the material.
Fall 2021	MATH 334	311100999847	Very open for questions
Fall 2021	MATH 334	423487896271	Very good at providing opportunities to participate and help understand material.
Fall 2021	MATH 334	1045538335430	Lots of opportunities to work with those nearby and to ask questions
Fall 2021	MATH 334	322578121629	He sometimes asks questions, but does not encourage a lot of participation outside of that.
Fall 2021	MATH 334	276177843951	Professor Pham encouraged us to study with others and he gave us time in class to discuss our thoughts with each other.
Semester	Course	Random ID	<b>Question: Responded to students respectfully</b>
Fall 2021	MATH 334	266008228646	Shared a spiritual thought or an interesting aspect of his life in almost every class.
Fall 2021	MATH 334	311100999847	He was always open for questions
Fall 2021	MATH 334	526594764315	I wish he stuck to the lessons more so that we would finish class on time.
Fall 2021	MATH 334	423487896271	Always made sure students felt heard and respected, and would take the time to do so.
Fall 2021	MATH 334	117803025828	Professor Pham always answered the questions of those who asked them, no matter how much time it took to get to everyone. He was also good about providing additional resources outside of class for particularly challenging concepts from class.

Fall 2021	MATH 334	322578121629	He is never disrespectful of students and always takes time to answer questions, even if he has to send out a video after class to do so.
Semester	Course	Random ID	<b>Question: Spiritually strengthening</b>
Fall 2021	MATH 334	311100999847	He had some good spiritual thoughts at the beginning of class
Fall 2021	MATH 334	361633380693	He loves God and you can tell.
Fall 2021	MATH 334	423487896271	Always encouraged us to seek the guidance of the scriptures and is a wonderful example of the love of God.
Fall 2021	MATH 334	540548265	He always shared spiritual thought in class. I loved them!
Fall 2021	MATH 334	188179767244	Started every lesson with a brief connection to the gospel.
Fall 2021	MATH 334	1045538335430	Very spiritual! Always gave positive thoughts
Fall 2021	MATH 334	117803025828	Professor Pham always started off with a prayer and connected concepts in class to gospel principles.
Fall 2021	MATH 334	31075003651	He very frequently shared a spiritual thought at the beginning of class and it was always very spiritually strengthening and brought the Spirit to his classroom. I really appreciated it!
Fall 2021	MATH 334	322578121629	We always begin with a prayer, and Professor Pham shares a spiritual thought at the beginning of every class.
Fall 2021	MATH 334	429238393416	Always takes time at the beginning of class to share a thought and prayer
Fall 2021	MATH 334	331607103043	He liked to start class with a prayer and we always hear a quick thought about devotional during Wednesday class.
Semester	Course	Random ID	<b>Question: Intellectually enlarging</b>
Fall 2021	MATH 334	311100999847	I learned a lot of things in this class
Fall 2021	MATH 334	173314389045	The instruction in this course was so poor it made it very difficult for me to want to continue to learn the material.
Fall 2021	MATH 334	423487896271	Great at encouraging learning outside of the class and taking the time to build connections to further enhance learning experience.
Fall 2021	MATH 334	1045538335430	More like intellectually challenging
Fall 2021	MATH 334	322578121629	His explanation of formula sources and derivations goes deeper into the mathematics than many other professors bother to go.
Semester	Course	Random ID	<b>Question: Character building</b>
Fall 2021	MATH 334	311100999847	It taught me a lot about how to go about solving problems
Fall 2021	MATH 334	423487896271	Encouraged us to be better and to learn and grow with others.
Fall 2021	MATH 334	31075003651	It was hard material, but was taught in a way that wasn't discouraging!
Fall 2021	MATH 334	322578121629	Consistent homework assignments helped build work ethic.
Semester	Course	Random ID	<b>Question: Leading to lifelong learning and service</b>
Fall 2021	MATH 334	311100999847	I learned things I will be using in the future

Fall 2021	MATH 334	423487896271	Dr. Pham is wonderful example of service and always encourages us to seek to help others in need.
Fall 2021	MATH 334	322578121629	Discussion of applications of concepts was helpful and encouraged outside learning.
Semester	Course	Random ID	<b>Question: Hours spent out of class</b>
Fall 2021	MATH 334	311100999847	Mainly on homework and figuring out mathematica
Fall 2021	MATH 334	689622532973	The homework was quite challenging at times, so I wish we spent a little more time in class doing problems that were more similar to the homework.
Fall 2021	MATH 334	790015625948	All just homework.
Fall 2021	MATH 334	1038630294856	Some homeworks were insanely long, I had to work till the last minute. Not the professor's fault, just that the problems were really long. But the homeworks were really helpful to prepare for the exam, so it helped reduce my study time for the tests.
Fall 2021	MATH 334	423487896271	Most time spent doing homework, rest spent trying to simply understand the material.
Fall 2021	MATH 334	540548265	A LOT of HW
Fall 2021	MATH 334	188179767244	Double that for exam weeks.
Fall 2021	MATH 334	960067862586	Many of the homework assignments were unnecessarily long/difficult
Fall 2021	MATH 334	1045538335430	It took a long time to get the assignments
Fall 2021	MATH 334	49633726979	Doing assignments.
Fall 2021	MATH 334	870559057921	This time was spent doing the homework and studying.
Fall 2021	MATH 334	487345791016	This time was spent doing homework.
Fall 2021	MATH 334	322578121629	Unfortunately, I did not complete most of the homework assignments. If I had, I estimate that I would have spent around 4-5 hours a week on them.
Fall 2021	MATH 334	276177843951	I spent a few hours doing each homework assignment, two were due per week, and when we would have midterms, I studied for many many hours preparing for the tests.
Fall 2021	MATH 334	161935253231	Homework took a lot of time for me trying to think through and understand everything.
Semester	Course	Random ID	<b>Question: Additional comments</b>
Fall 2021	MATH 334	266008228646	One of the greatest math professors I have taken a class from. He focused on teaching for his exams and made sure that we felt prepared for exams and other assignments.
Fall 2021	MATH 334	311100999847	He is a really fun professor and cares about the students
Fall 2021	MATH 334	599120846062	Professor Pham is perhaps the best math professor I've had thus far. He is respectful, fair, and helpful. I especially appreciate the study materials he provides for exams, and the reasonableness of his exams. The workload and pace of the class are challenging, but fair. My only complaint is that homework assignments were graded way behind schedule. I feel that learning from mistakes made on smaller assignments such as homework is invaluable to the learning process, but when assignment feedback takes weeks or months, that opportunity is lost. Other than that, I've really enjoyed this class.
Fall 2021	MATH 334	526594764315	I wish we ended class on time. We always ended late and I would miss the bus. I also wish that the tests weren't 25% of our grade each. The grading TA's were also terrible. They NEVER graded. Horrific. And Prof. Pham didn't do anything to fix it. The homework was also impossible to do without a solution guide, and the Math Lab TA's knew nothing.

Fall 2021	MATH 334	448059407163	This was a fine course and I enjoyed it. I really struggled nonetheless for a lot of reasons. No offense, but it was often hard to cut through your accent and that was at times a barrier. And also I had a hard time following along with examples and concepts. It might just be my style of learning. But I also think improvements could be made with making a list of definition terms to refer to throughout the course so students can better grasp the terminology to better follow along. The lingo of the class really got to me and I couldn't understand the class because I couldn't understand what was being explained to me.
Fall 2021	MATH 334	973405514029	Professor Pham does a good job. The only issue I had was that we ended class late every day. Also some of the homework problems were not really related to what we learned in class, so it would be good if he revisited them and made sure all were relevant.
Fall 2021	MATH 334	689622532973	Dr. Pham is a great professor, I really enjoyed the course and while I didn't receive the best grade, I feel like I learned a lot, which is more important to me!
Fall 2021	MATH 334	173314389045	Professor Pham is very nice and I like the overall structure of his class in regards to tests, homework, and opportunities for extra credit. Having said this, he is a very very poor instructor. I never gained very much from listening to his lectures and often left class more confused than prior to going. I struggled all semester to learn the material from what he taught in class and ended up turning to TAs, the textbook, and various online resources in order to teach myself the material.
Fall 2021	MATH 334	790015625948	He was really good for the most part but struggled to teach everything within the scheduled class time and we often went overtime. But he was really fun and his derivations and examples really helped me learn. Overall, I enjoyed what I learned from professor Pham and this class.
Fall 2021	MATH 334	361633380693	I wish there were more practice exams. The problems in the book help, but I was always stumped on the conceptual questions on the exams.
Fall 2021	MATH 334	54095955131	Great teacher overall.
Fall 2021	MATH 334	1038630294856	I really enjoyed this class. I thought the concepts like Laplace transform were intimidating at first look, but it turned out to be really simple in the end. It was a really entertaining class with a lot of interesting topics.
Fall 2021	MATH 334	423487896271	Dr. Pham is a wonderful professor. He is always so happy and excited to teach us and it shows through his demeanor and shining personality! It was a joy being in his class thanks to that.
Fall 2021	MATH 334	211157159138	Dr. Pham taught everything well. My only complaint was with the graders. They didn't grade homeworks in a timely manner or completely. They would grade them 1/3 of the assignment at a time, and two weeks after the due date. Along that note, the feedback on the homeworks to prepare for the test came after the test deadline had already past.
Fall 2021	MATH 334	540548265	He did an amazing job teaching this hard course! He was always energetic and fun in class!
Fall 2021	MATH 334	188179767244	Always goes over on lectures with essential material. Difficult to stay for all instruction and get to my next class on time.
Fall 2021	MATH 334	883777301416	Professor Pham is a very good man. He is willing to help students when they ask for help. The frustrating thing about this class is that we are taught only a portion of what we need to know to be successful on the homework.
Fall 2021	MATH 334	1045538335430	I like Dr. Pham's tests and how merciful he is with his extra credit opportunities. He was awesome and willing to work with me after I had some difficulties. He just doesn't always teach the material in the most efficient way
Fall 2021	MATH 334	49633726979	This was probably my favorite class this semester, thank you.

Fall 2021	MATH 334	31075003651	I loved Professor Pham! He did such a good job at teaching challenging concepts, pushing us as students but also giving us opportunity to succeed! Doing well in his class didn't seem impossible as it often does in these higher level mathematics classes, which I really appreciated! The only thing that was hard for our class was that often the review time took way too long that the new, more challenging concepts were then covered in the last 5-10 min of class which made homework really difficult. Besides that, no complaints! He was such a good professor!!!
Fall 2021	MATH 334	487345791016	Professor Pham was a wonderful professor who genuinely cares about his students.
Fall 2021	MATH 334	322578121629	Professor Pham is excellent at mathematics, and could only improve in his ability to connect with and understand students.
Fall 2021	MATH 334	509712145199	Dr. Pham is a really good teacher!
Fall 2021	MATH 334	940233498665	Ending class on time is a big one for me. I feel that if class was a little more organized then we could have ended on time instead of 2-3 minutes late every day.
Fall 2021	MATH 334	1046919645906	Dr. Pham is honestly the best math teacher i have ever had. He teaches hard concepts very well. He is also super kind to his students and is always going above and beyond to help us succeed in his class. Whenever there are extenuating circumstances, he is always more than willing to help and accomodate. He is just awesome. I also love the fact that he always start his classes with a prayer and a spiritual thought.
Fall 2021	MATH 334	429238393416	Professor Pham is incredibly understanding and kind when it comes to teaching difficult concepts.
Fall 2021	MATH 334	161935253231	Great class!! I do think that it could be benefitted by speeding things up just a bit. Especially when responding to questions some things went kind of long, and then people wouldn't ask as many questions because they knew it would eat up the time for the lecture. Just being able to shorten some things would be nice. It's been a great class though, thank you for putting so much effort into teaching us!
Fall 2021	MATH 334	331607103043	Dr. Pham is an amazing professor and has made it easy to master such a difficult subject. I am impressed with his willingness to help his students and I greatly appreciate his dedication to his job.