The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Dr. Trainer is an excellent professor and has a lot of strengths. He is always very well prepared and organized for each lecture. He explains and presents the material of the course very effectively. He is always willing to help students and answer their questions. His lectures are very interactive, which allows students to participate and ask questions.
   → One of the best professors I've had.

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?

   I cannot find any weaknesses, but I can see that he is very passionate about the subject and is very knowledgeable.

3. Rate your Instructor on overall teaching effectiveness in the course.

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COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   I really like how he has questions on his lectures to test the understanding of the students throughout the lecture. Also, recording the lectures and making the lecture slides available to students is very helpful.

5. Please rate the Course on a scale of 1 to 7 as above.

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EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 24
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Dr. Ryan Trainer  Course: General Astronomy  Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:

1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Always prepared. For example, Dr. Trainer releases lecture slides long before the lecture is given. Homework files are released at the beginning of the week & Dr. Trainer is quick to fix any errors that the students point out.

   Friendly attitude: Dr. Trainer makes a great & successful effort to remember the preferred names of all students. He is very patient w/ ESL students who may find it difficult to explain their confusion accurately.

   Dr. Trainer comes off as passionate about the material & dedicated to the course. He makes himself available often (office hours & discussion sessions) & is on top of star party scheduling.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Lecture quizzes: the answers are sometimes explained too briefly or in an unhelpful manner (perhaps in a hurry to get on w/ the lecture)

   Some homework & test questions composed poorly - worded

3. Rate your Instructor on overall teaching effectiveness in the course.

   Poor 2 3 4 5 6 Excellent

4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Good:
   Text: Jay M. Pasachoff & Alex Filippenko
   Content all felt extremely important & interesting

5. Please rate the Course on a scale of 1 to 7 as above.

   Poor 2 3 4 5 6 Excellent

   Effort:

   Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15.5

   \[ 2 \times 4 = 8 \]
   \[ 1.5 \times 2 = 3 \]
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Traesc
Course: Introduction to Semesters & Year: 2015 Summer

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   Full, detailed preparation and organization of lectures, wonderful presentation for his content. Willing to answer all questions from students. Kind and conscientious to all students. The office hours are efficient. Correct all assignments, examinations, quizzes seriously and particularly (label as the people problem of every wrong question).

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   A little weakness on controlling the rate of progress on class, but for it's a great strength for a instructor.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor 2 3 Typical 4 5 6 Excellent

   Course is perfect, perhaps too much content for summer students.

4. Comment on good and bad aspects of the Course (text, [name the author], content, possible improvements, advice to prospective students, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor 2 3 Typical 4 5 6 Excellent

   Effort:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 20
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   *Spectacular* performances:
   - Lectures are great. He is great at getting students involved in the class.
   - He uses the small 4 square (A-D) option paper to check our knowledge on a particular part of the lecture. (really helpful for the exams we have after agreements. He can give us time to talk about it and then goes over it)
   - The class is well organized and the content is well presented. It is really helpful that he makes the powerpoints available before class and the updated version after lecture because it allows you to have an idea on what to ask the following class.
   - He has a great attitude and is very approachable. (I'm going to class after class and in office hours. I think the assignments are fair. I think the tests are well structured (no surprises).)

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   I think that other than adding the *check in questions* at the final drafts of the powerpoints and all other slides should be included in the initial powerpoints and should also follow the order, sometimes it gets a little hard trying to look at one slide he is talking about in the version not updated. Other than that, Ryan is a great instructor.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6  7
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   The course is great. The *Cosmos* by Alex Filippenko is a great book. I personally read some chapters for pleasure. It's fun to read and the author does a great job at provoking examples to explain hard concepts. Only advice i can give is to ask questions.

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6  7
   Poor  Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 16 - 18 h/week.
University of California at Berkeley  
Department of Astronomy  
INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Traun  
Course: Astronomy 10  
Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

- Preparation of course material: I think and saw that Ryan invests a lot of time in preparing the materials for the class. The slides are easy to follow and logical.
- Attitude towards students: one of the most friendliest and most helpful professors I have ever encountered. He is always available to answer any question during class and via email. His response times via email are very good (1-2 hours and occasionally late at night and during weekends)
- Presentation skills: Very good at drawing slides (explaining axes and how to read the data) and presenting complex material; telling funny stories sometimes regarding astronomy (eg T & Drake, investments)
- Cross-check homework: several instances where there was incorrect material (types, numbering), small/major details. Nothing critical.
- Communication could be improved: Some homework questions were difficult to understand; replies to emails were not always straight-forward.
- Too many assignments/homework: For the short period of time spent here, I found the amount of work required for these classes challenging/frustrating: quizzes, homework, readings, finals, projects...
- Too many components for final grade: adds extra pressure to contribute more to the class.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

- In economy vs. Astronomy, etc.

3. Rate your instructor on overall teaching effectiveness in the course.
   
   1  2  3  4  5  6  7

   Typical

   Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   More focus on Solar System and understandable topics. For an intro class I found the topics during the last 2 weeks very mentally challenging.

5. Please rate the Course on a scale of 1 to 7 as above.
   
   1  2  3  4  5  6  7

   Typical

   Excellent

EFFORT:
6. Approximataely how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 13-14 hours/week
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor Dr. Ryan Trainer Course Introduction to General Astronomy Semester & Year 2015 summer session D.

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:

1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

The instructor prepared the lectures well and was very patient to answer the questions. And we have assignments every week which are useful. He was always available and answered a lot of questions every office hour.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

I think he should add some theoretical part of the lecture.

3. Rate your Instructor on overall teaching effectiveness in the course.

1 Poor  2  3  4 Typical  5  6 Excellent

COURSE:

4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

The course includes lots of basic knowledge about our universe. I think it should add more mathematical parts.

5. Please rate the Course on a scale of 1 to 7 as above.

1 Poor  2  3  4 Typical  5  6 Excellent

EFFORT:

6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 14
University of California, Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Tiner Course: Astronomy 10 Semester & Year: Summer session 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

I love my instructor because he prepares all his lectures pretty well, organizes lectures well but has 2-3 lectures that are not well organized. He is willing to answer any questions that I ask and is available even 30-60 minutes after lecture and office hours. I almost attend every office hour to ask him questions and am very satisfied.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

One weakness is that he had several times that put the wrong numbers, wrong order or wrong equations on slides or homework. But he corrected them right after he knew the incorrectness. I think he will need to double check his slides and homework to make fewer mistakes.

3. Rate your Instructor on overall teaching effectiveness in the course.

1 2 3 4 5 6
Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

Course: Merits cover most advanced theories and technologies that make me interested.

Badness: The text book is too heavy.

5. Please rate the Course on a scale of 1 to 7 as above.

1 2 3 4 5 6
Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 5
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Fruver  Course: Astro 10  Semester & Year: Summer session 1, 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:

1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   I can't imagine that it's his first time to teach. He has a well preparation, interesting lectures, willing to answer any questions in class. And also after class, having a conversation with him is also interesting, useful and relaxing. He is so kind. I love his class.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Maybe the teacher can let the class have a 5~10 minutes break to make us more efficiency on class (two hours is too long). Also repeat the question that other students ask can help other students learn something.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1. Poor  2. 3. 4. 5. 6. 7. Excellent

COURSE:

4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   The course final project I think is independent of the course itself. Some connection or help should be added. Also, well schedule the star party is necessary.

5. Please rate the Course on a scale of 1 to 7 as above.
   1. Poor  2. 3. 4. 5. 6. 7. Excellent

EFFORT:

6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 20 hours
University of California at Berkeley
Department of Astronomy
INSTRUCTOR AND COURSE EVALUATION

Instructor: Dr. Ryan Irwin Course: ASTRON 101C 002 Semester & Year: Summer

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading.)
   - preparation and organization of lectures.
   - attitude toward students.
   - availability and usefulness of office hours.

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?
   - Maybe there can be some review classes to summarize the emphasis of the course.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor 2 3 Typical 4 5 6 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   - Good aspect: Easy to understand. It is easy for us to learn.
   - Bad aspect: Much more knowledge, it is a little bit difficult in the class.

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor 2 3 Typical 4 5 Excellent 6 7

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15-20
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trujillo
Course: Introduction to General Astronomy
Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   - Assignments
   - Willingness to answer questions
   - Attitude toward students
   - Preparation & organization of lectures, examinations

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor 2 Typical 3 4 5 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   - Good: Content: It gave a general knowledge of Astronomy.
   - Possible improvements:

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor 2 3 4 Typical 5 6 7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 12
University of California at Berkeley  
Department of Astronomy  
INSTRUCTOR AND COURSE EVALUATION  

Instructor: Ryan Trainer  
Course: ASTRON 10  
Semester & Year: Summer 2015  

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   All of them. (I really think so.)

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Maybe a summary is needed at the end of each lecture.

3. Rate your Instructor on overall teaching effectiveness in the course.
   
   1 Poor  2  3 Typical  4  5  6 Excellent  7

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   This course includes many hypotheses in the last several lectures, and those may be difficult for us to understand.

   The other portions are really interesting and compelling.

5. Please rate the Course on a scale of 1 to 7 as above.
   
   1 Poor  2  3 Typical  4  5  6 Excellent  7

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15 hrs.
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Lecture slides were easy to understand.
   Great explanations.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   This is not a problem, but I think putting a little summary at the end or the start of the lectures would help students' understanding. I saw some professors do that, and thought it was a good idea.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor  2  3  4  5  6  7 Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   The lecture had interesting topics in Astronomy, so it was fun to take the class. But maybe there was too much topics to cover in 6 weeks.

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor  2  3  4  5  6  7 Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 16 ~ 20 hr.
INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer  Course: Astronomy  Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Lectures are always well prepared & well delivered. Interesting lectures. 
   Means for questions & answers during lessons. Friendly.
   Assignments are useful for the understanding of course material but can be a little too much work for the summer.
   Like the idea of using cards for lessons. Good way to check concepts.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   I think this course may be a little too much material for someone who hasn't taken astronomy before to handle, esp. the latter lectures and in summer too. Otherwise teaching is & the course is great.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1 Poor  2 3 4 Typical 5 6 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Advises prospective students: Be prepared for a very intensive course! This is NOT a summer course with a couple of lectures & a lot of free time. You will need to spend lots of time & effort, but you will learn a lot. Good luck!

5. Please rate the Course on a scale of 1 to 7 as above.

   1 Poor  2 3 4 Typical 5 6 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 22
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor Ryan Trainer Course ASTRON10 Semester & Year Summer

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Great delivery and presentation skills.
   Great way of explanation.
   Swift responses to emails and questions.
   Frequent and prompt update on his lecture slides.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Homework may be slightly too much as each requires about 2 hours for completion.

   (I am just visiting so I am not sure what the normal workload is)

3. Rate your Instructor on overall teaching effectiveness in the course.

   1 Poor  2  3  4  Typical  5  6  7 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   I wish there was more math.
   Quite a lot of info in 6 weeks, good for those who are really interested.

5. Please rate the Course on a scale of 1 to 7 as above.

   1 Poor  2  3  4  Typical  5  6  7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor Ryan Trainor Course Astro 10 Semester & Year Summer Session D 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   Dr. Trainor is willing to answer questions all the-time and has a great attitude toward students. He is also considerate in preparing for the lecture and gives students more ways in learning astronomy.

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?
   Fewer typos and mistakes in mathematics would be better.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  7
   Poor   Typical   Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   It is really a "General" course for astronomy since it introduces every aspects of it. However, more material in observing and studying observable celestial bodies would be better.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor   Typical   Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 16  2 x 4
   15  in total  6
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   - Good Job!
   - Perfect lecture!
   - He’s so kind! Full of passion. No matter how stupid our questions were, he answered vividly, with smile.
   - Friendly and respectful.
   - Very useful!
   - Earnest, take to heart. Helpful!

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?
   - Sometimes he talked as walking (in front of us) from one side to the other side.
   - That’s OK, but he usually looked down.
   - For me, I like listening to lecture looking at teacher’s eyes.

3. Rate your Instructor on overall teaching effectiveness in the course.
   - 1: Poor
   - 6: Typical
   - 7: Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   - Good: contain lots of things; very interesting and full of information
   - Lab is very interesting; we talk a lot.
   - What can be improved: maybe can have 5 min rest after 55 min. Sometime a little tired.

5. Please rate the Course on a scale of 1 to 7 as above.
   - 1: Poor
   - 6: Typical
   - 7: Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? ______ 18 hours
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   All of these things, Dr. Trainer is very well organized, enthusiastic and helpful.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   Sometimes went over answers too fast, but no major weaknesses.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  7
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   Textbook and content were very well designed, maybe a little more overlap with homework and lectures/labs would be nice.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 14
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer  Course: Astronomy 10  Semester & Year: Summer Session 17, 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Excellent lecture presentation! Every confusing details explained pretty well.
   Full and effective use of blackboards, nice and careful jobs about homework.
   High openness and willingness to answer questions, patient attitude.
   Office hours sufficient and helpful.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   He's really energetic to have the lecture rote through in 2 hours.
   Let's take a break in the middle.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Comprehensive introduction to both classical and contemporary astronomy.
   Attached astrophysics or physics introduced just finely fit.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor  Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 18 hours.
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Dr. Ryan Tramor  Course: ASTRON 10  Semester & Year: Summer Session, 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

Preparation and organization of lectures, willingness to answer questions, attitude toward students is friendly and kind, assignments are well prepared, office hours are really useful and grade is fair as well as nice.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

It's hard to focus throughout the whole 2 hours' lecture as Dr. Ryan Tramor doesn't make a break during lectures, so I suggest a break during each lecture.

3. Rate your Instructor on overall teaching effectiveness in the course.

1  2  3  4  5  6  7
Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

The text is good and I like the content, and it covers many aspects on astronomy.

5. Please rate the Course on a scale of 1 to 7 as above.

1  2  3  4  5  6  7
Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 20 hours
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Trainor  Course: Astronomy 10  Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   I believe that he did a great job in preparing and organizing lectures. He answers a little bit slowly to students who put up their hands during lectures. His other strength are all great. And particularly had a really fast speed in updating materials and information on sources.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Just said in 1. Maybe look at the students more often during lectures, and he may give some handout to students to clarify the complex some materials and to help to review the material.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  7
   Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Good: well-organized and effectively cover a broad range of materials
   Bad: the book (The cosmos - author Adler, Philip) a little bit redundant, cause most of the material would be covered in lecture. And it is too 20000 heavy.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 20 hours
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer  Course: Astronomy 10  Semester & Year: Summer Section D 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Well preparation & organization.
   His presentation is very attractive.
   I always take part in the office hour, it's really helpful.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   The class last 2 hours it's too long, and it's afternoon, so it's hard to concentrate all the time. If there are more questions and discussion in classes, it would be better.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6  7
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   There are too much knowledge in one and half month.
   It would be better if the classes are separated in 2 months.

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6  7
   Poor  Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 10 hours ~ 20 hours
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan
Course: Introduction to General Astronomy
Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   All mentioned above are good strengths.

2. What are your instructor's weaknesses? How could your instructor's teaching be improved?

   None.

3. Rate your instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6  7
   Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Course is excellent and challenging.

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6  7
   Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 25 hrs
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   The instructor was very organized, made the class very fun and is able to make students participate without feeling out of place. He is always happy in class and to interact and answer questions. He is very passionate and he spreads it to his students. Assignments and exams are a little tough but totally fair given that it is a first year course. Grading is also fair/generous. Really good at connecting through email.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   Study hall/office hours are not that great, because some students hog the professor and it's hard for everyone to get his attention. Instead of talking to people as a whole on a general question he does it one by one. Asking if more people have the same question or problem and explain it to the group.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor  2 Typical  3 4 5 6 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   Really great teacher, especially for a newbie. Very fun and amazing, will definitely recommend!

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor  2 Typical  3 4 5 6 7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: R. Trainer Course: ASTRONOMY 10 Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   - Organization
   - Availability
   - Content Knowledge
   - Enthusiasm

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?
   - Limit lecture content to 15-20 minute blocks alternated w/group discussion, problems, perhaps short writing (also reduces h.w. length)
   - Use one lab/discussion section for mandatory project check/review

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor
   2
   3
   4
   5
   6 Typical
   7 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   - Book was very accessible
   - Labs were creative & well designed
   - Good engagement strategies & time usage

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor
   2
   3
   4
   5
   6 Typical
   7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 16
University of California at Berkeley  
Department of Astronomy  

INSTRUCTOR AND COURSE EVALUATION  

Instructor: Ryan Trainor  
Course: Introduction to International Business  
Semester & Year: 2015 Summer Session  

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:  
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Good preparation and organization of lectures.  
   Very willing to answer questions.  
   Positive attitude toward students.  
   Useful office hours. Being passionate and familiar with the content.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?  

   No!

3. Rate your Instructor on overall teaching effectiveness in the course.  
   1 Poor  2  3  4 Typical  5  6 Excellent
   7

COURSE:  
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Good: Interesting topics.

   Bad: For students not having physics background, it's hard to understand the whole concept during the lecture.

5. Please rate the Course on a scale of 1 to 7 as above.  
   1 Poor  2  3  4 Typical  5  6 Excellent
   7

EFFORT:  
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time?  
   [ ]  

INSTRUCTOR AND COURSE EVALUATION

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   All the things are great, especially in the music before class.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   Too much talking in the lecture, but it's ok with it.

3. Rate your Instructor on overall teaching effectiveness in the course.

   Poor  2  3  4  5  6  Excellent
   Typical

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   There are no bonus points.

5. Please rate the Course on a scale of 1 to 7 as above.

   Poor  2  3  4  5  6  Excellent
   Typical

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? At least 11 hours.
INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer Course: Astronomy 10 Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Dr. Trainer always gets his lecture and discussion (lab) section well prepared and presents the material in an organized way. He answers questions from any student patiently and provides enough office hours.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   I think Dr. Trainer sometimes goes through concepts too quickly, but that I believe is partly because the limit of time. Also, I think he could add more interactive parts into his lectures.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1 Poor  2  3  4  5  6  7 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   I think the Astronomy 10 is a good course which covers the basic foundation of Astronomy. However, the time (6 weeks) for this course is tight, and it required more concentration than normal.

5. Please rate the Course on a scale of 1 to 7 as above.

   1 Poor  2  3  4  5  6  7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 12
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Tracey  Course: Astronomy 10  Semester & Year: 2011 summer session

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to the Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   My instructor organized lectures very well, speaking with clear voice and understandable words. We can understand the content well because of the good organization. My instructor is very helpful and willing to answer questions almost all the time.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Maybe he could compile a paper of definitions that for students to memorize. This will greatly improve the efficiency of studying (no need to ask very easy questions).

3. Rate your Instructor on overall teaching effectiveness in the course.

   1 Poor  2  3  4  5  6  7 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   The content is a little excessive for pre-college students or high-school students. The homework could be separated into small questions and be assigned everyday.

5. Please rate the Course on a scale of 1 to 7 as above.

   1 Poor  2  3  4  5  6  7 Excellent

EFFORT:

6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 24
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor Ryan Trainer Course Astro 10 Semester & Year Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

Very dedicated and explains topics well. Ryan is very helpful and wishes that his students succeed and learns the fundamental aspects of our universe. He explains in a way that people with very little math and science background can easily understand. Ryan also will answer more advanced questions beyond the scope of the class. Ryan also explains in a way that the language barrier is not hindering the learning process.

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?

Time management. Sometimes Ryan gets carried away and answers too many questions during lecture. Not some of these questions are relevant and some aren’t. Otherwise Ryan is a very good instructor.

3. Rate your Instructor on overall teaching effectiveness in the course.

1 2 3 4 5 6 7
Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

Good survey of things in the Universe; pacing is an issue. Beginning was very easy (solar system, gravity, etc.) and slow, but more difficult concepts were rushed (CMB, Cosmological constant, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.

1 2 3 4 5 6 7
Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? ______ Due to condensed summer schedule

8 hrs/week if taken during academic year.
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   The preparations and organizations are perfect. Dr. Trainer is always full of passion. In a word, he's good at teaching. He's an attractive and powerful teacher!

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Maybe he is not acute enough for calculations. (Only kidding, I think Chinese students are good at calculations.)

   I think it's perfect.

3. Rate your Instructor on overall teaching effectiveness in the course.

   Poor 2 3 4 5 6 Excellent

   Typical

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   I think it should cover more topics so we can discuss some of the physics deeper.

5. Please rate the Course on a scale of 1 to 7 as above.

   Poor 2 3 4 5 6 Excellent

   Typical

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? Around 14 hours
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   He often prepares the lectures very well and makes the content more interesting and easy to understand. He is very patient with students, makes best uses of office hours, which really helps me a lot. Assignments and quizzes are very nice that help us understand the information better.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   I don't think there is any weakness. He did an absolutely perfect job!

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  7
   Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   The course is very good for people who just enter the world of astro and who are interested. It's quite easy to understand and can appeal the interests. But I think maybe more authentic knowledge will help more.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor Typical Excellent

EFFECT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 17 hours per week
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer  Course: Astronomy C-10  Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   Willing to help students no matter what situation, always open to questions, organizes lectures, and helps students prepare for exams and quizzes.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   The main weakness are mistakes that are commonly made on the homework assignments, but are revised soon afterwards. Otherwise, there are not necessarily any weaknesses.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  7
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   This course overall has been helpful and I for one would recommend this course for students to take whether or not they are majoring in Astronomy.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor  Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 16-19
University of California at Berkeley  
Department of Astronomy  

INSTRUCTOR AND COURSE EVALUATION  

Instructor: Ryim Iranjer  
Course: Astronomy 10  
Semester & Year: Summer 2015  

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching. 

INSTRUCTOR:  
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).  

He is extremely good at giving lectures clearly and precisely, and after all the resource I need to understand the content of this course, the homework and quizzes have reasonable difficulties, and they are effective to test my understanding of this course. 

2. What are your Instructor's weaknesses? How could your instructor's teaching be improved?  

I feel the project is a little bit overwhelming, especially when combined with all these homework and quizzes and I suggest the instructor to have one or two official review session before test (that is to review like given a lecture). One last suggestion is to have a 5 minutes or so break during lecture. 

3. Rate your Instructor on overall teaching effectiveness in the course. 

1  2  3  4  5  6  7  
Poor  Typical  Excellent 

COURSE:  
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.). 

This course is perfect for introduction of Astronomy. 

5. Please rate the Course on a scale of 1 to 7 as above. 

1  2  3  4  5  6  7  
Poor  Typical  Excellent 

EFFORT:  
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 

24 hours
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   *He has done a remarkable job on *also *on speech, time-controlling. And he is very patient to answer all sorts of questions at *no matter in details.*

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   *A few jokes on class would be nice
   More demonstrations would be sweet
   I really can't think of others...

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor 2 Typical 3 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   *This course should introduce more things on Math and modern physics.*

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor 2 Typical 3 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15 hours per week (without working on projects)
INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan  Course: Astronomy 10  Semester & Year: sophomore
Introduction to General Astronomy

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:

1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Preparation and organization of lecture, the materials (media/pianne) are great.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   The cosmology is a little bit hard, so it would be better if the lecture covers more details.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6
   Poor Typical Excellent

COURSE:

4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Excellent ~

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6  7
   Poor Typical Excellent

EFFORT:

6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? ~ 16 ~ 17 hours
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainor  Course: Astronomy 10  Semester: Summer, 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   Dr. Trainor has lots of patience with students. He remembers everybody's name and answers every question in great detail. His email responses are really prompt. He always gets excited about lectures. Showing his true love for astronomy.
   Dr. Trainor goes above and beyond the normal "professor," he's awesome! He is more than willing to answer any questions.
   I can not think of any....
   Maybe more physical demos?

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor  2  3  Typical  4  5  6 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   Go to class, ask questions and work hard. Dr. Trainor goes out of his way to help students who are curious. He is a fast responder also!

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor  2  3  Typical  4  5  6 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time?___30 hours___
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Dr. Ryan Truax  Course: Astronomy 10  Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   He's perfect! He's enthusiastic, energetic and very patient.
   He's a very nice teacher and he knows everything in the subject.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   He leaves way too much homework for us. And the homework was left mostly Monday and submitted Friday. But in Summer Course we have too many courses and work to do on weekdays. Even I can finish in time. I don't have any time to check it! It is seriously affect the grade.

3. Rate your Instructor on overall teaching effectiveness in the course.
   
<table>
<thead>
<tr>
<th>Poor</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>Excellent</th>
</tr>
</thead>
</table>

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   This course is pretty good for the Introduction to Astronomy but sometimes the course is not deep enough and will confuse us in some difficult part.

5. Please rate the Course on a scale of 1 to 7 as above.
   
<table>
<thead>
<tr>
<th>Poor</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>Excellent</th>
</tr>
</thead>
</table>

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 16-17
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Traver  Course: Astronomy 10  Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   
   
2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

3. Rate your Instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6  7
   Poor  Typical  Excellent

   COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6  7
   Poor  Typical  Excellent

   EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time?  AS
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan  Course: Astro 15  Semester & Year: Summer session

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   1) Professor Ryan put a HO slide before class (never late) (on board)
   2) Professor Ryan put a final slide after class and put his sound of the class on the board.
   3) Always willing to answer questions.
   4) He’ll do exam himself before we do it.
   5) Very kind to us.
   6) There is a limited space.

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?
   1) Very strict on homework.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor 2 3 4 5 6 7 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   The Cosmos  Jay M. Pasachoff and Alex Filippenko.

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor 2 3 4 5 6 7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 40 or more

PS: I'm a 10 grade student so sometimes I can't understand everything well.
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Dr. Ryan Trainer
Course: Introduction to General Astronomy
Semester & Year:

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   He is very great at explaining lots of material in course, explain it carefully.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   He may try to use simpler explaining

3. Rate your Instructor on overall teaching effectiveness in the course.

   1 Poor 2 3 Typical 4 5 6 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   This course is quite well in all

5. Please rate the Course on a scale of 1 to 7 as above.

   1 Poor 2 3 Typical 4 5 6 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer  Course: General Introduction to Astronomy  Semester & Year: 2015 Summer

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   All of the above.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   There will be always be things delay to the next class in every class syllabus, just catch up time more precisely.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text, name the author), content, possible improvements, advice to prospective students, etc.:

   Good for the detail, bad for the short term.

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6
   Poor  Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 14
University of California at Berkeley  
Department of Astronomy  
INSTRUCTOR AND COURSE EVALUATION 

Instructor: Ryan txanier  
Course: Astronomy 10  
Semester & Year: Summer 2015  

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:  
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   attitude towards students.

   content and presentation.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

3. Rate your Instructor on overall teaching effectiveness in the course.  

   1 Poor  
   2  
   3 Typical  
   4  
   5  
   6  
   7 Excellent

COURSE:  
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.  

   1 Poor  
   2  
   3 Typical  
   4  
   5  
   6  
   7 Excellent

EFFORT:  
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15 hours.
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   willingness to answer questions
   preparation and organization of lectures
   grading, assignments, grading
   availability and usefulness of office hours, attitude

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved? toward students

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6 Excellent
   Poor Typical

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.
   1  2  3  4  5  6 Excellent
   Poor Typical

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 19
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Trainer Course: Introduction to General Astronomy Semester & Year: 2015 Summer

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Presentation and explanation of complex concepts with vivid pictures/videos, even body language! Preparation, willingness, and warm, friendly attitude are well welcomed by the whole class. High efficiency in class & office hours, etc.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   Hard to find any...

3. Rate your Instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6
   Poor  Typical  Excellent

   7

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Homework: more calculations...
   Give guidance (somewhat) on how to write a perfect project for non-native students...

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6
   Poor  Typical  Excellent

   7

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 18 hours.
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Rainer
Course: Astronomy
Semester & Year: Summer 2018

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   
   All of the skills are excellent.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   
   I think he could write more specific on the lecture slides.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1: Poor  2  3  4  5  6  7: Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.
   1: Poor  2  3  4  5  6  7: Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 2.5 hours
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan East 
Course: Astronomy 10 
Semester & Year: 2015 Session D

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

The instructor teaches a well-organized class. The class includes plenty of contents. He is willing to answer students' questions. He is very nice to us. When I ask question to him in email, he always replies a lot of information I want to know. He does well in office hours, grading assignments and exams.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

I suggest instructors to deliver more reading requirements that match we will learn next lecture.

3. Rate your Instructor on overall teaching effectiveness in the course.

1 Poor 2 3 4 Typical 5 6 Excellent 7

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

This course is a little overloading. Instructor must teach one chapter PER CLASS and we have class once a day. I think, there is too little time for me to digest the knowledge.

5. Please rate the Course on a scale of 1 to 7 as above:

1 Poor 2 3 4 Typical 5 6 Excellent 7

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 18
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   - organization and presentation of lectures
   - willingness to answer questions
   - positive attitude
   - availability
   - grading

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?
   - don't have a preference

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor  2  3  4  5 Typical  6 Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   - Some content was too hard to understand

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor  2  3  4 Typical  5  6  7 Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 14
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan  Course: ASDK 10  Semester & Year: 

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   No weaknesses.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1 Poor  2  3  4 Typical  5  6 Excellent

   (7)

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Good

   Text book: "Cosmos"  Jay M. Pasachoff & Alex Filippenko

5. Please rate the Course on a scale of 1 to 7 as above.

   1 Poor  2  3  4 Typical  5  6 Excellent

   (7)

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15 hours.
University of California at Berkeley
Department of Astronomy
INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Travers Course: Astronomy 10 Semester & Year: Summer, 2015

The Department of Astronomy requests your assistance in evaluating your instructor and course. This information is made available to your instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   Preparation and organization
   Content and presentation
   Willingness to answer questions
   Attitude toward students
   Availability and usefulness of office hours
   Assignments, grading

2. What are your instructor's weaknesses? How could your instructor's teaching be improved?
   Maybe the examination can include more multiple choices and the total grades available can be increased.

3. Rate your instructor on overall teaching effectiveness in the course.
   1 2 3 4 5 6
   Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the course (text [name the author], content, possible improvements, advice to prospective students, etc.).
   The Cosmos: Astronomy in the new millennium [Joy M. Pasachoff and Alex Filippenko]
   The content is compelling and students had better read the text before the course because there are some many pages.

5. Please rate the course on a scale of 1 to 7 as above.
   1 2 3 4 5 6
   Poor Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 14 hours
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

Dr. Trainer is going to be a favorite professor wherever he teaches. He is knowledgeable, prepared, open, available, positive, and broad in his methods. It is difficult not to learn in class. I have taken a broad amount of classes at Cal and in his first attempt he has nailed what it truly means to be an educator.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

Tough to nail down a "weakness" in such a truncated timeframe. I wish there was more time devoted to the important rather than conceptual... but where would that time come from? I would maybe advise non-math students to not take a summer version of the class, regardless of instructor.

3. Rate your Instructor on overall teaching effectiveness in the course.

   1  2  3  4  5  6  7
   Poor Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

See comment above.

5. Please rate the Course on a scale of 1 to 7 as above.

   1  2  3  4  5  6  7
   Poor Typical Excellent

EFFORT:
5. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 18-20
University of California at Berkeley
Department of Astronomy
INSTRUCTOR AND COURSE EVALUATION

Instructor: Ryan Turnor Course: Astronomy 10 Semester & Year: Summer 2015

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   I think Ryan does pretty good jobs on preparation and organization of lectures, and he also likes answering my questions, so he is a good teacher.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   maybe he needs to speak more slowly since he sometimes I can't catch up with him.

3. Rate your Instructor on overall teaching effectiveness in the course.
   Poor 2 3 4 5 6 Excellent
   
COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

5. Please rate the Course on a scale of 1 to 7 as above.
   Poor 2 3 4 5 6 Excellent
   
EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 20 hours
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor’s strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Preparation and organization of lectures, presentation, willingness to answer questions, attitude towards students

2. What are your Instructor’s weaknesses? How could your Instructor’s teaching be improved?

   Maybe spend more time on go over tests and homework’s common mistakes.

3. Rate your Instructor on overall teaching effectiveness in the course.

   Poor 2 3 4 5 6 7 Typical Excellent

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   Improvement: combining lectures, slides, and books more closely

5. Please rate the Course on a scale of 1 to 7 as above.

   Poor 2 3 4 5 6 7 Typical Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15 - 20
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: __________________________ Course: __________________________ Semester & Year: __________________________

The Department of Astronomy requests your assistance in evaluating your Instructor and Course.
This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

   Preparation, attitude toward students.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

   It could be better if there were a little more time in the lecture about 5 minutes. 2 hours full time class was little bit tight.

   I think a project in proper amount would help.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1 Poor 2 3 4 Typical 5 Excellent

   7

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   There are too many things to learn in too short time.

5. Please rate the Course on a scale of 1 to 7 as above.
   1 Poor 2 3 4 Typical 5 6 7 Excellent

   5

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 20

   30
The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).
   I would seriously say Dr. Travers has nothing but strengths. He is very prompt and precise in his response to questions, etc., etc. He is willing and able to answer every question thrown his way. The information in the class and audio lectures are all posted online promptly. The exams are fair and reflect the course material. Dr. Travers goes above and beyond all expectations.

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?
   I would say there are no weaknesses. The only thing that he should be perhaps Dr. Travers is too accommodating although that is not a weakness. It simply means he has to do more work.

3. Rate your Instructor on overall teaching effectiveness in the course.
   1  2  3  4  5  6  7  or 10
   Poor  Typical  Excellent

COURSE:
4. Comment on good and bad aspects of the course (text, name the author, content, possible improvements, advice to prospective students, etc.). The course was great. The only thing is there is no advanced math (but that is by design).

5. Please rate the course on a scale of 1 to 7 as above.
   1  2  3  4  5  6  7
   Poor  Typical  Excellent

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? 15
University of California at Berkeley
Department of Astronomy

INSTRUCTOR AND COURSE EVALUATION

Instructor: [Name]  Term: [Term]  Course: [Course]  Year: [Year]  Semester: [Semester]  Date: [Date]

The Department of Astronomy requests your assistance in evaluating your Instructor and Course. This information is made available to your Instructor (only after course grades have been reported) for use in the improvement of teaching.

INSTRUCTOR:
1. What are your Instructor's strengths? (Preparation and organization of lectures, content and presentation, willingness to answer questions, attitude toward students, availability and usefulness of office hours, assignments, examinations, grading).

Strengths: [Student's responses]

2. What are your Instructor's weaknesses? How could your Instructor's teaching be improved?

Weaknesses: [Student's responses]

3. Rate your Instructor on overall teaching effectiveness in the course.

   [Rating: 7]  Excellent

   1  2  3  4  5  6  7  8

   Poor  Typical

COURSE:
4. Comment on good and bad aspects of the Course (text [name the author], content, possible improvements, advice to prospective students, etc.).

   [Student's comments]  I have never taken astronomy before and I don't know how to learn it.

5. Please rate the Course on a scale of 1 to 7 as above.

   [Rating: 6]  Excellent

   1  2  3  4  5  6  7

   Poor  Typical

EFFORT:
6. Approximately how many hours per week do you spend on this course, including lectures, discussion sections, laboratory, and study time? [Number: 2]