**ENGL 180A, Section 1, Fall 2016:**

Communication Skills for International Teaching Assistants: Speaking Skills

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*Self-Evaluation for Video-Recorded Presentation #1*

PRESENTATION #1: Self-Evaluation

1. Watch the video recording one time all the way through. Watch for things you liked and things you didn't like about your presentation.

1a. After you finish watching the video, comment on one or two things that you think you did really well and tell the time they happened.

(Time: 2:36)

(What I think I did well)

I explained the concept of p-norm clear enough.

(Justification for why I think I did well)

After the definition of p-norm, I gave some examples of p-norm. I also drew a picture to help students have an impression of what some p-norms should look like.

1b. Now comment on one or two things that you would like to change and/or improve if you did this presentation again. Tell the time it happened.

(Time: 8:26)

(What I would change and/or improve)

Too many “this” when talking about this part.

(Justification for why I would make changes and/or improvements)

Too many “this” and no explaining will make it difficult for listeners to understand you, especially when they cannot see what you wrote on the blackboard clearly.

2. Watch the video again and write down the general idea about your chosen topic. Also write exactly what you said when you explained the general idea.

(Time: 0:00)

(General Idea)

Concept of norm

(What I said, typed exactly the way I said it)

Today I will talk about … uh … a concept called… called norm. It is a very importance concept … un … in mathematics. And… the definition of the norm, is like this. It is a function, from a vector, a vector space, to the… uh… real line. And it satisfies… uh… the three axioms below. The first is called the axiom of homogeneity. It means that when you calculate the vector times the number, and then… ok… there, f is the norm, and then, it will become absolute value of a times the norm of the vector. And the second axiom is the triangle… uh… inequality. Uh… when you add two vectors and you… you take the norm, it will be less or equal than you take the norm separately and add these… sum them up. And the third axiom, the zero axiom. When norm of a vector is zero, you will have… uh… the vector is zero vector. And by these three axioms you can define as many norms as you want. And from the three we can also derive that… uh… norm is… uh… non-negative. It is always greater or equal than zero.

3. Watch the video again and choose a section that shows how you organized the information. Write down **exactly** what you said when you described how you organized the information.

(Time: 2:21)

(How I organized the information)

I gave a definition and then gave some examples.

(What I said, typed exactly the way I said it)

Uh… there are some… useful norms. And we will use it in many scenarios. One… one family of the norm is called p-norm. The definition is… uh… p-norm, symbol for p-norm is like this. And when you put a vector x in the p-norm, it is like… you sum the… yeah… you sum the x one to the power x… uh… to the power p, x two to the p, and until x n to p, and then you take a one over p to the power. Uh… oh sorry, there are absolute values here. And when p is equal to two you get the Euclidian norm. That is in the Euclidian space, like this. The usually… the definition for distance. And when p is equal to one, it is the sum of all the absolute values. And you can also define the infinity norm. It is the maximum, of all the absolute values from x one to x n. When you drew, the norm, the p-norm, equals to one, in the x-y plane, then you will have the two norm, is a circle. And… the one norm, is like, a square like this. And infinity norm is also a square, but the position is a bit different. And when the p is… gets smaller than one, it will shrink to the inside. And when p gets larger than one, it will gets larger and approximate the infinity norm. Ok.

4. Additional Comments: Use the space below to add comments, ideas, suggestions, etc., that you would like to share with your instructor.

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