## STUDENTS' RATINGS ON TEACHER

Faculty Member:	KAN MIN-YEN		
Department:	COMPUTER SCIENCE	Academic Year:	2013/2014
Faculty:	SCHOOL OF COMPUTING	Semester:	2
Module:	INFORMATION RETRIEVAL - CS3245		
Activity Type:	LECTURE		

- -

Class Size/Response Size/Response Rate : 49 / 16 / 32.65%

Contact Session/Teaching Hour : 13 / 26

Qn	Items Evaluated	Fac. Member Avg Score	Fac. Member Avg Score Std. Dev	-	: Avg ore	Fac. Sco	-
_				(a)	(b)	(c)	(d)
1	The teacher has enhanced my thinking ability.	4.563	0.157	4.235 (	4.173)	4.192 (	4.048)
2	The teacher has increased my interest in the subject.	4.500	0.183	4.141 (	4.107)	4.105 (	3.973)
3	The teacher provided timely and useful feedback.	4.188	0.277	4.163 (	4.168)	4.153 (	4.107)
4	The teacher has enhanced my ability to communicate the subject material.	4.500	0.183	4.134 (	4.120)	NA (	(NA)
5	The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	4.438	0.203	4.157 (	4.158)	NA (	(NA)
6	The teacher cares about student development and learning.	4.625	0.180	4.253 (	4.203)	NA (	(NA)
	Average Q1 to Q6	4.469	0.182	4.181 (	4.155)	NA (	(NA)
	Computed Overall Effectiveness of the Teacher.	4.502	0.180	4.243 (	4.207)	4.210 (	4.096)

Notes:

1. A 5-point scale is used for the scores. The higher the score, the better the rating.

2. Fac. Member Avg Score: The mean of all the scores for each question for the faculty member.

3. **Fac. Member Avg Score Std. Dev:** A measure of the range of variability. It measures the extent to which a faculty member's Average Score differs from all the scores in the faculty member's evaluation. The smaller the standard deviation, the greater the robustness of the number given as average.

4. Dept Avg Score :

(a) the mean score of same activity type (Lecture) within the department.

(b) the mean score of same activity type (Lecture), at the same module level ( level 3000 ) within the department.

5. Fac. Avg Score :

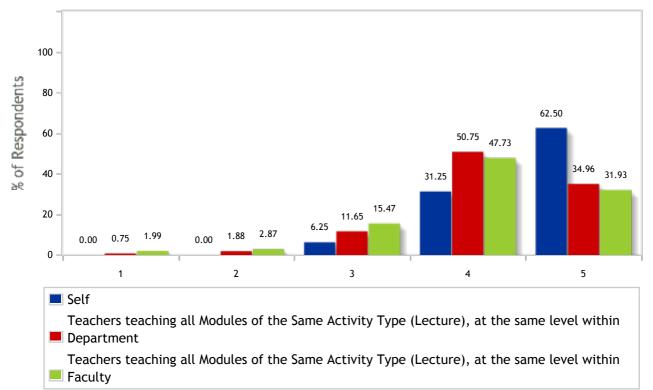
(c) the mean score of same activity type (Lecture) within the faculty.

(d) the mean score of same activity type (Lecture), at the same module level ( level 3000 ) within the faculty.

## FREQUENCY DISTRIBUTION OF RESPONSES ON TEACHER

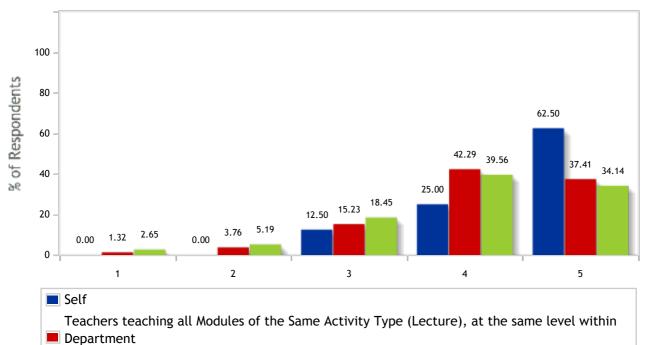
Faculty Member:	KAN MIN-YEN		
Department:	COMPUTER SCIENCE	Academic Year:	2013/2014
Faculty:	SCHOOL OF COMPUTING	Semester:	2
Module:	INFORMATION RETRIEVAL - CS3245		

## Frequency Distribution of responses (Qn 1: The teacher has enhanced my thinking ability.)



ITEM\SCORE		4	3	2	1
Self	10 (62.50%)	5 (31.25%)	1 (6.25%)	0 (.00%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Department	186 (34.96%)	270 (50.75%)	62 (11.65%)	10 (1.88%)	4 (.75%)
Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty	289 (31.93%)	432 (47.73%)	140 (15.47%)	26 (2.87%)	18 (1.99%)

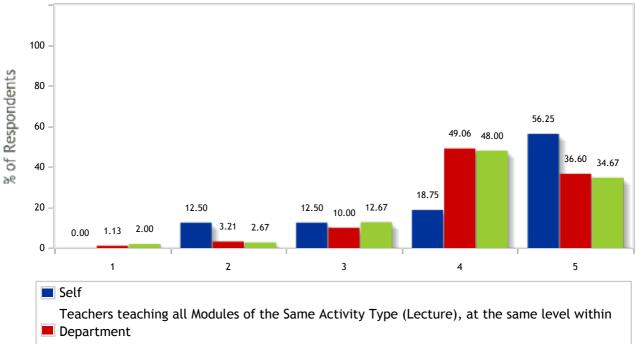
# Frequency Distribution of responses (Qn 2: The teacher has increased my interest in the subject.)



Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty

ITEM\SCORE		4	3	2	1
Self Teachers teaching all Modules of the	10 (62.50%)	4 (25.00%)	2 (12.50%)	0 (.00%)	0 (.00%)
-	199 (37.41%)	225 (42.29%)	81 (15.23%)	20 (3.76%)	7 (1.32%)
Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty	309 (34.14%)	358 (39.56%)	167 (18.45%)	47 (5.19%)	24 (2.65%)





Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty

ITEM\SCORE	-   - 	5	4	3	2	1
Self	-   - 	9 (56.25%)	3 (18.75%)	2 (12.50%)	2 (12.50%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Department	I	194 (36.60%)	260 (49.06%)	53 (10.00%)	17 (3.21%)	6 (1.13%)
Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty	I	312 (34.67%)	432 (48.00%)	114 (12.67%)	24 (2.67%)	18 (2.00%)

#### STUDENTS' COMMENTS ON TEACHER

Faculty Member:	KAN MIN-YEN		
Department:	COMPUTER SCIENCE	Academic Year:	2013/2014
Faculty:	SCHOOL OF COMPUTING	Semester:	2
Module:	INFORMATION RETRIEVAL - CS3245		
Activity Type:	LECTURE		

# What are the teacher's strengths? (9 comments)

Comments from students who gave an average score <u>greater than or equal to 4.5</u> for the computed overall effectiveness of the teacher

1. -

2. Explain topics in a clear manner. Provide insights about current trend. Projects are well planned and designed.

3. Humour, good content.

4. Kind and is very organized in his work. He tends to know his subject really well. He is also very fair in his grading of assignments.

Comments from students who gave an average score <u>greater than or equal 4.0 and less than 4.5</u> for the computed overall effectiveness of the teacher

1. Prof Kan is among very few teachers in SoC who provided feedbacks on Homeworks (Coding Assignments).

Comments from students who gave an average score greater than or equal 3.5 and less than 4.0 for the computed overall effectiveness of the teacher

1. Good explanation, cares about fairness.

2. Interesting lecture, engaging, help students in time

- 3. Knowledge of the module
- 4. Very creative, promotes discussion among students

# What improvements would you suggest to the teacher? (7 comments)

Comments from students who gave an average score greater than or equal 3.5 and less than 4.0 for the computed overall effectiveness of the teacher

1. Could set some time aside from his busy schedule to reply emails.

2. more information for the student

Comments from students who gave an average score greater than or equal 4.0 and less than 4.5 for the computed overall effectiveness of the teacher 1. NA

Comments from students who gave an average score <u>greater than or equal to 4.5</u> for the computed overall effectiveness of the teacher

- 1. -
- 2. Nah
- 3. None, keep it up!
- 4. Webcast could be uploaded more timely

## STUDENTS' RATINGS ON TEACHER

Faculty Member:	KAN MIN-YEN		
Department:	COMPUTER SCIENCE	Academic Year:	2013/2014
Faculty:	SCHOOL OF COMPUTING	Semester:	2
Module:	INFORMATION RETRIEVAL - CS3245		
Activity Type:	TUTORIAL		

Class Size/Response Size/Response Rate : 49 / 16 / 32.65%

Contact Session/Teaching Hour: 15 / 15

Qn	Items Evaluated	Fac. Member Avg Score	Fac. Member Avg Score Std. Dev		: Avg ore	Fac. Sco	0
				(a)	(b)	(c)	(d)
1	The teacher has enhanced my thinking ability.	4.563	0.157	4.149 (	4.121)	4.120 (	4.063)
2	The teacher has increased my interest in the subject.	4.500	0.158	4.018 (	4.016)	4.000 (	3.972)
3	The teacher provided timely and useful feedback.	4.250	0.250	4.172 (	4.134)	4.164 (	4.132)
4	The teacher has enhanced my ability to communicate the subject material.	4.500	0.183	4.086 (	4.047)	NA (	(NA)
5	The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	4.500	0.158	4.062 (	4.065)	NA (	(NA)
6	The teacher cares about student development and learning.	4.563	0.157	4.176 (	4.137)	NA (	(NA)
	Average Q1 to Q6	4.479	0.164	4.111 (	4.087)	NA (	(NA)
	Computed Overall Effectiveness of the Teacher.	4.518	0.164	4.169 (	4.147)	4.149 (	4.108)

Notes:

1. A 5-point scale is used for the scores. The higher the score, the better the rating.

2. Fac. Member Avg Score: The mean of all the scores for each question for the faculty member.

3. **Fac. Member Avg Score Std. Dev:** A measure of the range of variability. It measures the extent to which a faculty member's Average Score differs from all the scores in the faculty member's evaluation. The smaller the standard deviation, the greater the robustness of the number given as average.

# 4. Dept Avg Score :

(a) the mean score of same activity type (Tutorial) within the department.

(b) the mean score of same activity type (Tutorial), at the same module level ( level 3000 ) within the department.

5. Fac. Avg Score :

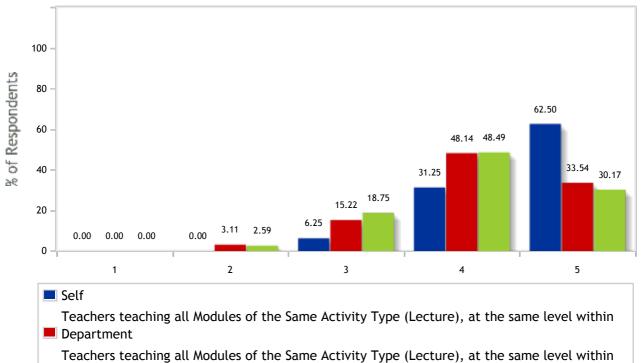
(c) the mean score of same activity type (Tutorial) within the faculty.

(d) the mean score of same activity type (Tutorial), at the same module level ( level 3000 ) within the faculty.

## FREQUENCY DISTRIBUTION OF RESPONSES ON TEACHER

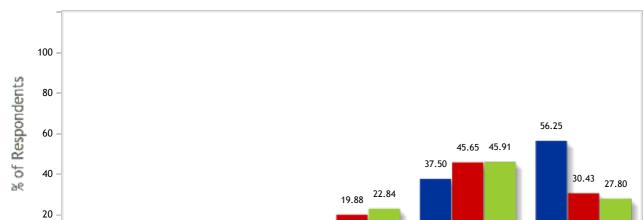
Faculty Member:	KAN MIN-YEN		
Department:	COMPUTER SCIENCE	Academic Year:	2013/2014
Faculty:	SCHOOL OF COMPUTING	Semester:	2
Module:	INFORMATION RETRIEVAL - CS3245		

## Frequency Distribution of responses (Qn 1: The teacher has enhanced my thinking ability.)



Faculty

ITEM\SCORE	-				
	5 -	4	3		1
Self	10 (62.50%)	5 (31.25%)	1 (6.25%)	0 (.00%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Tutorial), at the same level within Department	108 (33.54%)	155 (48.14%)	49 (15.22%)	10 (3.11%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Tutorial), at the same level within Faculty	140 (30.17%)	225 (48.49%)	87 (18.75%)	12 (2.59%)	0 (.00%)



6.25

3.11

2

0.00

2.59

# Frequency Distribution of responses (Qn 2: The teacher has increased my interest in the subject.)

# Self

0

0.00

0.93

1

0.86

Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Department

3

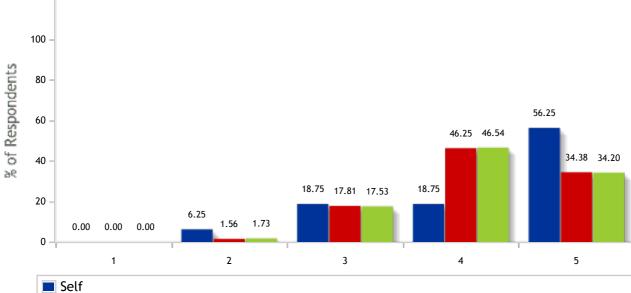
Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty

## Nos. of Respondents(% of Respondents)

5

4

ITEM\SCORE	-	4	3	2	1
Self	-     9 (56.25%)	6 (37.50%)	1 (6.25%)	0 (.00%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Tutorial), at the same level within Department	98 (30.43%)	147 (45.65%)	64 (19.88%)	10 (3.11%)	3 (.93%)
Teachers teaching all Modules of the Same Activity Type (Tutorial), at the same level within Faculty	129 (27.80%)	213 (45.91%)	106 (22.84%)	12 (2.59%)	4 (.86%)



# Frequency Distribution of responses (Qn 3: The teacher provided timely and useful feedback.)

## Seu

Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Department

Teachers teaching all Modules of the Same Activity Type (Lecture), at the same level within Faculty

ITEM\SCORE	5	4	3	2	1
Self	9 (56.25%)	3 (18.75%)	3 (18.75%)	1 (6.25%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Tutorial), at the same level within Department	110 (34.38%)	148 (46.25%)	57 (17.81%)	5 (1.56%)	0 (.00%)
Teachers teaching all Modules of the Same Activity Type (Tutorial), at the same level within Faculty	158 (34.20%)	215 (46.54%)	81 (17.53%)	8 (1.73%)	0 (.00%)

#### STUDENTS' COMMENTS ON TEACHER

Faculty Member:	KAN MIN-YEN		
Department:	COMPUTER SCIENCE	Academic Year:	2013/2014
Faculty:	SCHOOL OF COMPUTING	Semester:	2
Module:	INFORMATION RETRIEVAL - CS3245		
Activity Type:	TUTORIAL		

# What are the teacher's strengths? (7 comments)

Comments from students who gave an average score greater than or equal to 4.5 for the computed overall effectiveness of the teacher

- 1. -
- 2. Engage students in meaningful discussion.
- 3. Humour, good content.
- 4. Same as the evaluations given for his lecture

Comments from students who gave an average score <u>greater than or equal 4.0 and less than 4.5</u> for the computed overall effectiveness of the teacher

1. Dedicated.

Comments from students who gave an average score greater than or equal 3.5 and less than 4.0 for the computed overall effectiveness of the teacher

- 1. Guide the class by asking questions.
- 2. knowledge of the module

#### What improvements would you suggest to the teacher? (6 comments)

Comments from students who gave an average score greater than or equal 3.5 and less than 4.0 for the computed overall effectiveness of the teacher

1. more information for the student

Comments from students who gave an average score <u>greater than or equal 4.0 and less than 4.5</u> for the computed overall effectiveness of the teacher

1. NA.

Comments from students who gave an average score <u>greater than or equal to 4.5</u> for the computed overall effectiveness of the teacher

1. -

2. Nah.

3. Use more animals as examples (as opposed to only cats and dogs)

4. none

#### STUDENTS' NOMINATIONS FOR BEST TEACHING

Faculty Member: Department: Faculty:	KAN MIN-YEN COMPUTER SCIENCE SCHOOL OF COMPUTING	Academic Year: Semester:	2013/2014 2
Module Code:	CS3245	No of Nominations:	6

- 1. One of the most inspiring lecture who explains content very clearly and makes learning fun. The projects are well designed and planned.
- 2. Prof. Kan communicates the material across clearly, and designs tutorials in such a way as to encourage thinking. His lectures are not sleep-inducing; they are one of the very few classes in NUS I actually make a point to attend. The tutorials he conducts reinforces what was covered in the lecture, rather than being redundant work. The information density of the module is just right.