

Intel® Teach to the Future:
End of Training
International Data Report
Q4, 2005 and Q2-Q3, 2005

Master and Participant Teacher
End-of-Training Survey

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End of Training Report

Q4, 2005 and Q2&Q3, 2005

The following report presents global and regional data from the Q4 2005 End of Training (EoT) Survey, with comparison of previous results from Q2 and Q3 2005.*

Only representative items are reported for the regional data.

* The new survey was not administered globally in Q1 2005.

Q4 - 2005:

15 Countries Reporting Data

83,903 educators took the 2005 version of End of Training Survey in Q4 of 2005. The sample includes 5,982 Master Teachers and 77,921 Participant Teachers. The responses are from the following 15 countries:

APAC

1. Australia (992)
2. China (50,448)
3. India (18,222)
4. Japan (18)
5. Malaysia (129)
6. Pakistan (2,370)
7. Philippines (829)
8. Taiwan (582)

EMEA

1. Italy (1,096)
2. S. Africa (29)
3. Ukraine (598)

LAR

1. Brazil (5,098)
2. Chile (1,113)
3. Costa Rica (92)

USA

1. United States (1,932)

Q2-Q3, 2005:

22 Countries Reporting Data

141,455 educators took the 2005 version of End of Training Survey in Q2&Q3 of 2005. The sample includes 15,475 Master Teachers and 125,980 Participant Teachers. The responses are from the following 22 countries:

APAC

1. Australia (1,334)
2. China (99,110)
3. India (9,547)
4. Japan (593)
5. Malaysia (222)*
6. Pakistan (2,337)**
7. Philippines (69)*
8. S. Korea (2,145)**
9. Taiwan (1,329)**
10. Thailand (2,601)

EMEA

1. Egypt (406)**
2. Israel (316)*
3. Italy (534)**
4. Jordan (1,331)**
5. Russia (4,933)
6. S. Africa (58)
7. Ukraine (922)

LAR

1. Brazil (5,382)
2. Chile (529)
3. Costa Rica (486)
4. Mexico (2,305)**

USA

1. United States
(2,071)

* Country only reported Q2 data

** Country only reported Q3 data

Highlights: Teacher Background

- **Years of teaching experience:** Just under half of the respondents (47.4%) have been educators for over 10 years ([Link to data](#)).
- **Prior experience with technology:** Overall, in Q4 a larger portion of respondents has little prior technology experience: 40.8% describe themselves as new or novice technology users, 32.6% are intermediate users, and 26.6% are experienced users ([Link to data](#)). Previous responses indicate about a third in each category.
- **Regional variations:** There are noticeable regional variations among the respondents in their experience with technology: excluding China's data, 71.2% of respondents in the APAC region had no prior experience ([Link to data](#)).
 - The majority of the respondents from China were at the intermediate (41.9%) or advanced (31.8%) levels of prior experience.
 - 26.7% of EMEA respondents indicated no prior experience using technology.
 - In LAR plurality (40.0 %) of the respondents were at the intermediate level.

Highlights: Regional Trends

The results on the EoT Survey globally are relatively constant from Q2&Q3 through Q4. However, trends emerge in the regional data. Upward trends in the data for most regions suggest improvements in participant perceptions of quality of the training, but downward trends on other items suggest on-going issues in the alignment between the vision of teaching and learning presented to participants and the school context within which they work.

Highlights: Regional Trends in Improved Quality

- There are upward trends in EMEA and APAC (without China) of respondents reporting feeling prepared to integrate technology into their teaching with students ([Link to data](#)).
- There are upward trends in EMEA, Latin America, and APAC (without China) on the perceived success of the trainer at guiding the trainings ([Link to data](#)).
- There are downward trends in the US and China of respondents feeling prepared to use technology with their students ([Link to data](#)).

Highlights: Regional Trends in Context Alignment

- There are downward trends in EMEA, China and US in respondents' perceptions that the training illustrated effective uses of technology ([Link to data](#)).
- These findings could be related, in part, to ongoing challenges that local evaluations report around the alignment between the model of teaching presented in the training and national education contexts. There are also variations in which countries report each quarter. In the US, in particular, there is also a drop off in MTs reporting as the program reaches end of life (MTs traditionally have very positive attitudes).

Survey Findings

End-of-Training Survey
2005 Survey Edition

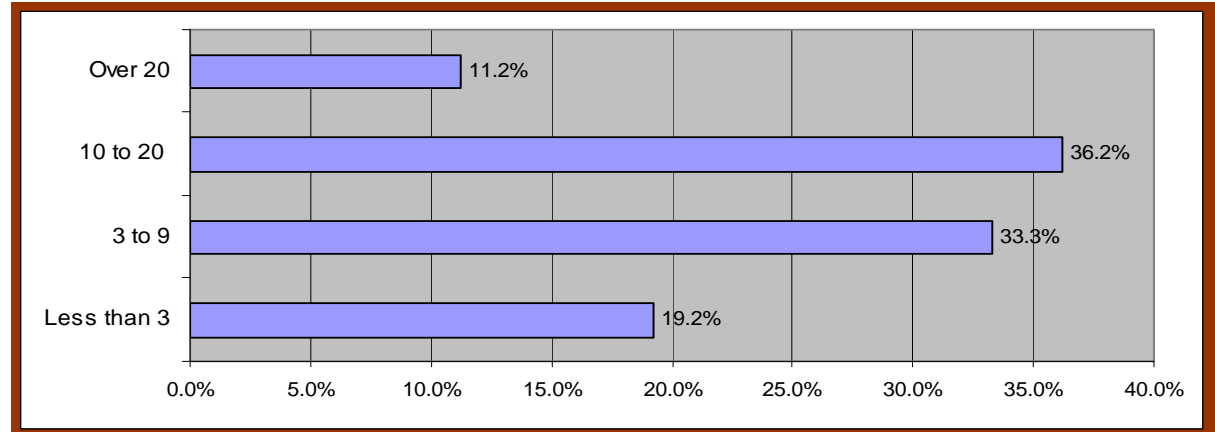
Participant Characteristics:

How many years of teaching experience do you have?

Question 7

Q4, 2005

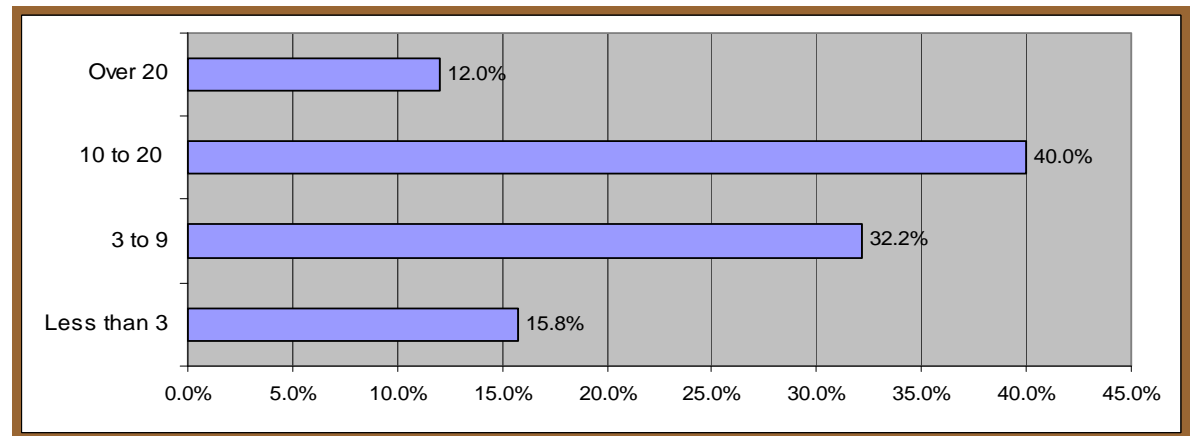
N=84,106



Question 7

Q2&Q3, 2005

N=140,940



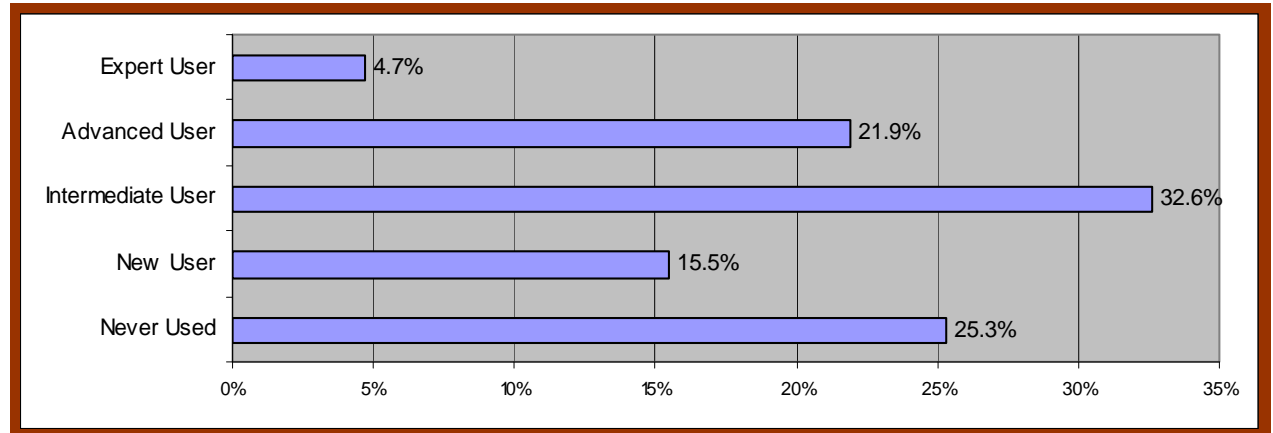
[Return to Highlights](#)

Participant Characteristics :

Experience integrating technology before the Intel® Teach to the Future Training

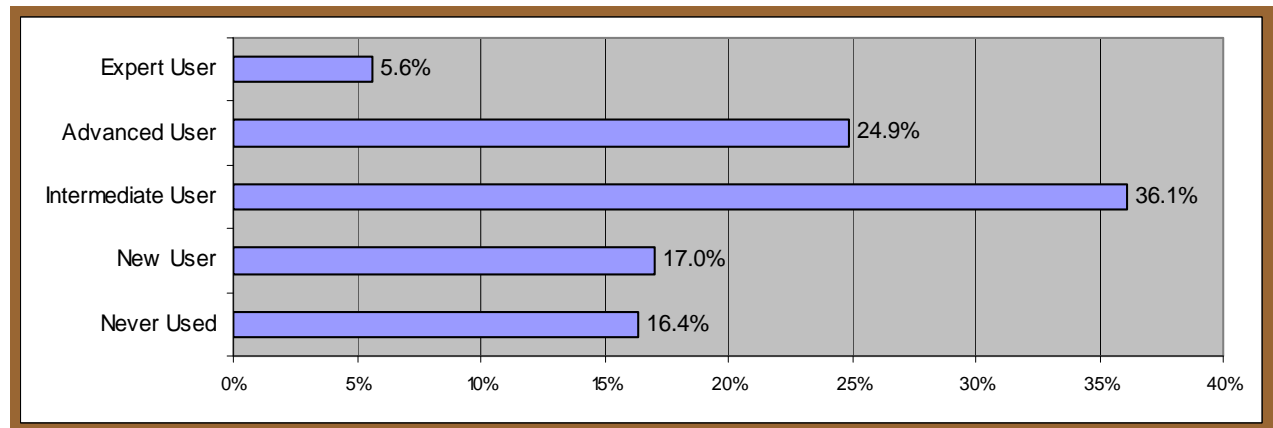
Question 8 Q4, 2005

N=83,737



Question 8 Q2&Q3, 2005

N=139,191



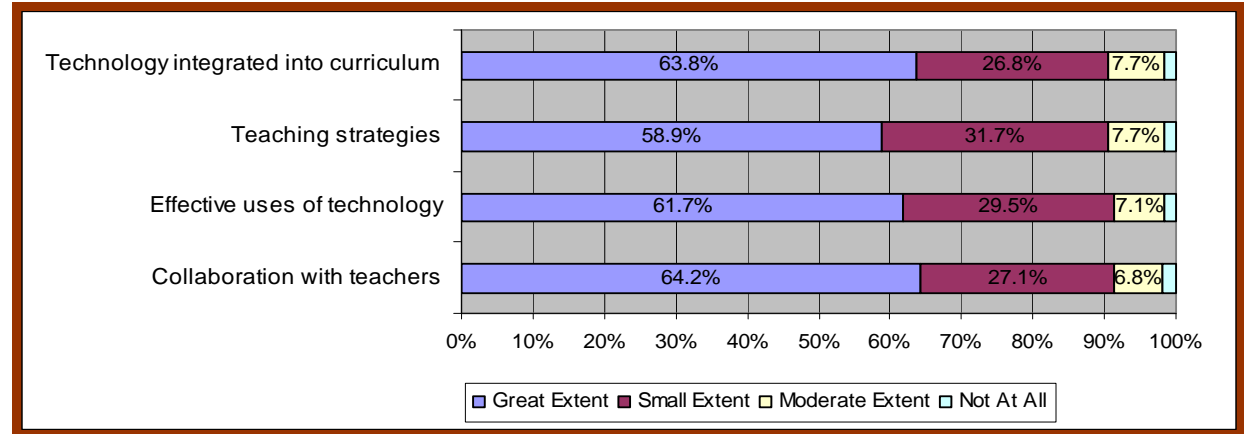
[Return to Highlights](#)

Teacher Description of Training: Training provided...

Question 2

Q4, 2005

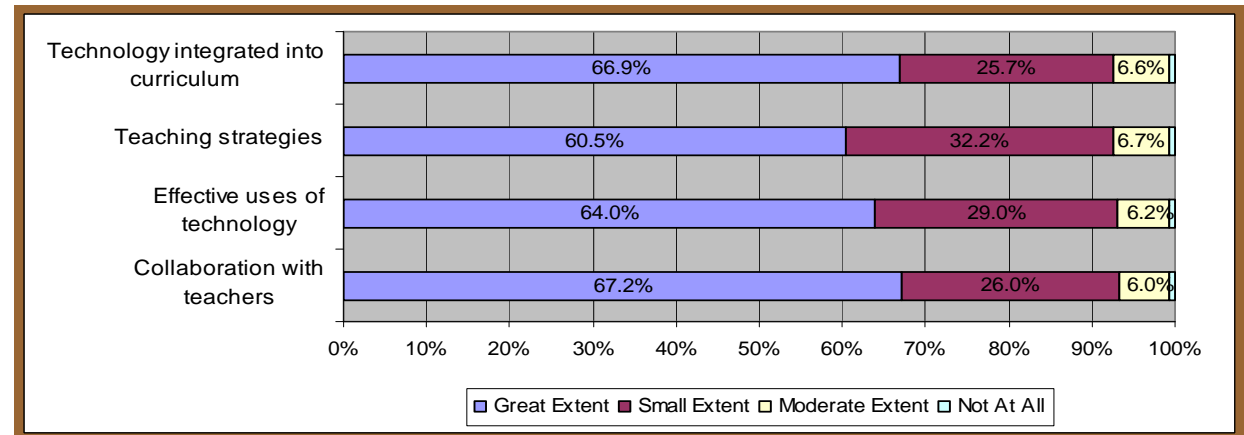
N~84,450



Question 2

Q2&Q3, 2005

N~142,200



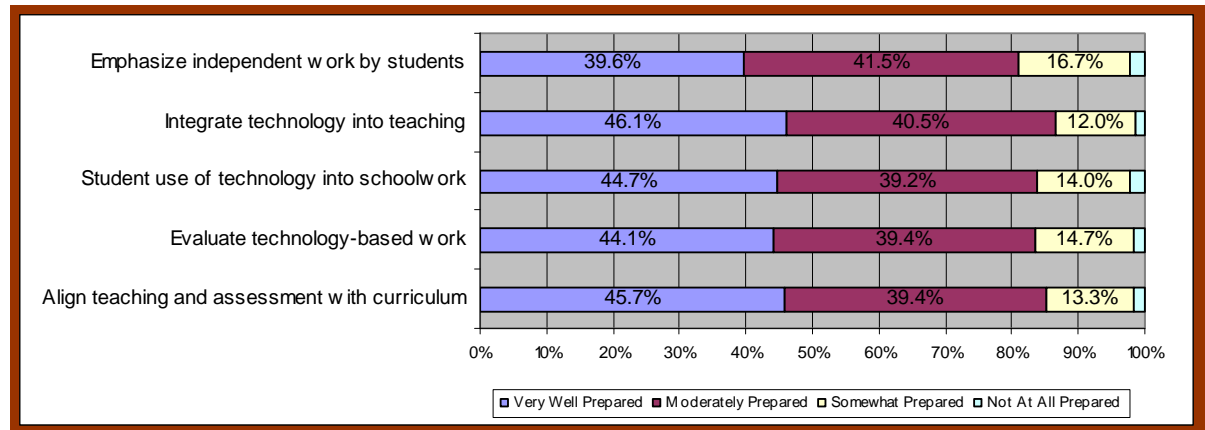
Teacher Perceived Competence:

How prepared teachers feel...

Question 3

Q4, 2005

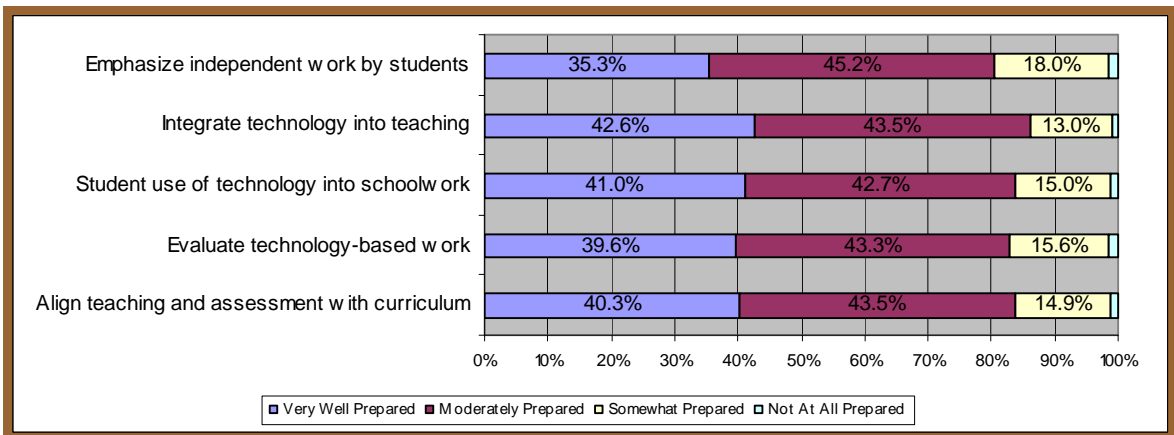
N~84,200



Question 3

Q2&Q3, 2005

N~141,600

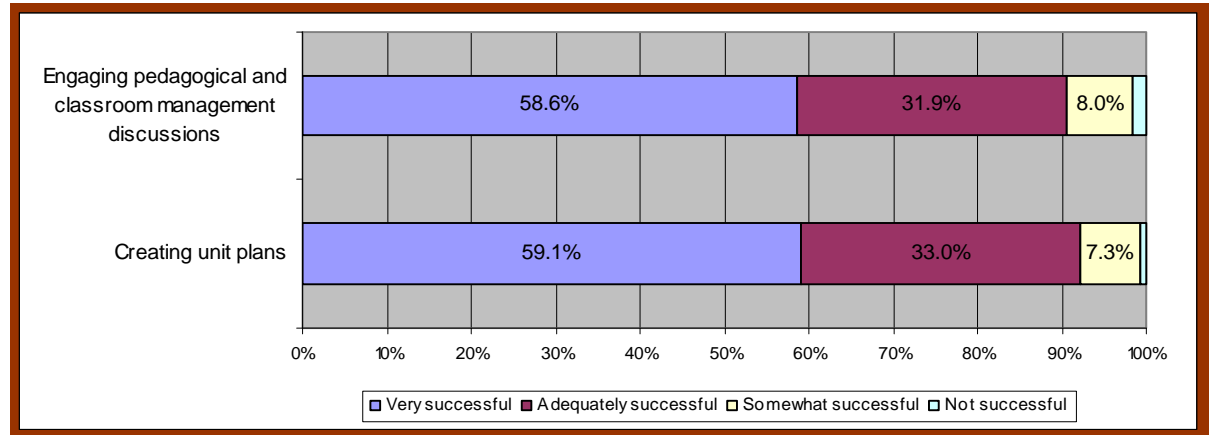


Teacher Description of Trainer:

How successful was the trainer at...

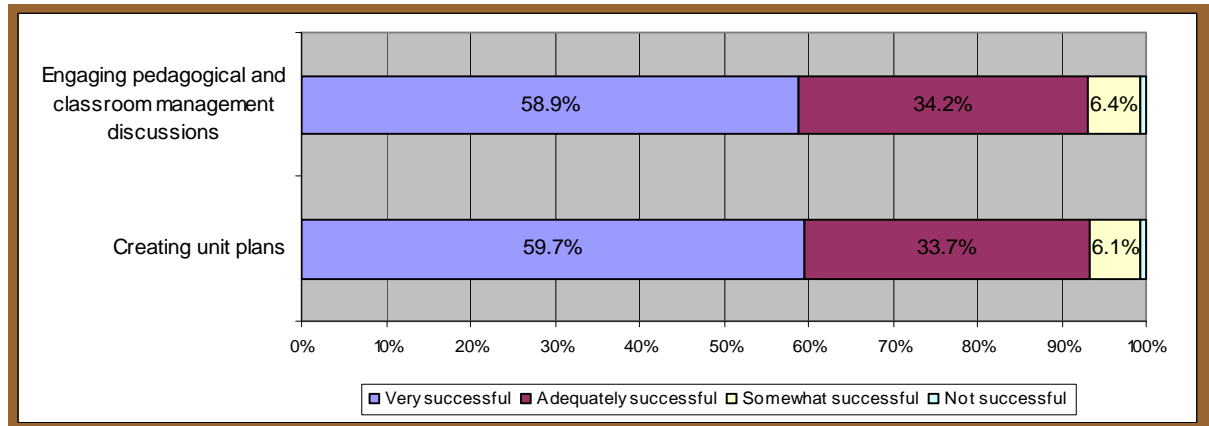
Question 4 Q4, 2005

N~84,450



Question 4 Q2&Q3, 2005

N~142,200

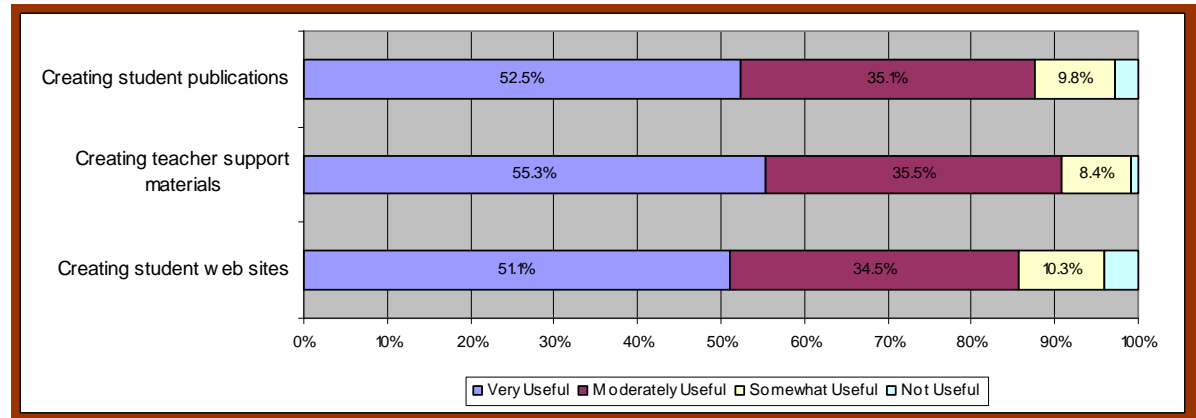


Teacher Perception of Training Utility:

How useful were the following components...

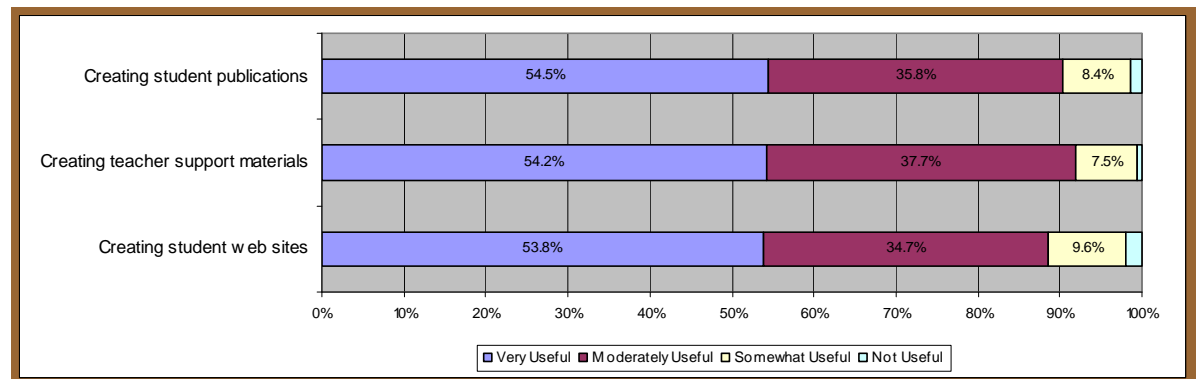
Questions 5e,f,g
Q4, 2005

N~83,725



Questions 5e,f,g
Q2&Q3, 2005

N~141,560

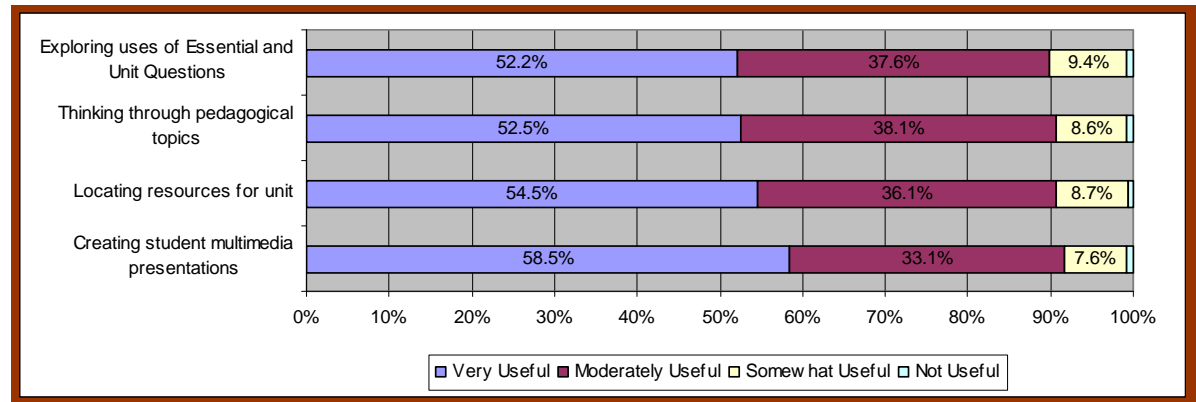


Teacher Perception of Training Utility :

How useful were the following components...

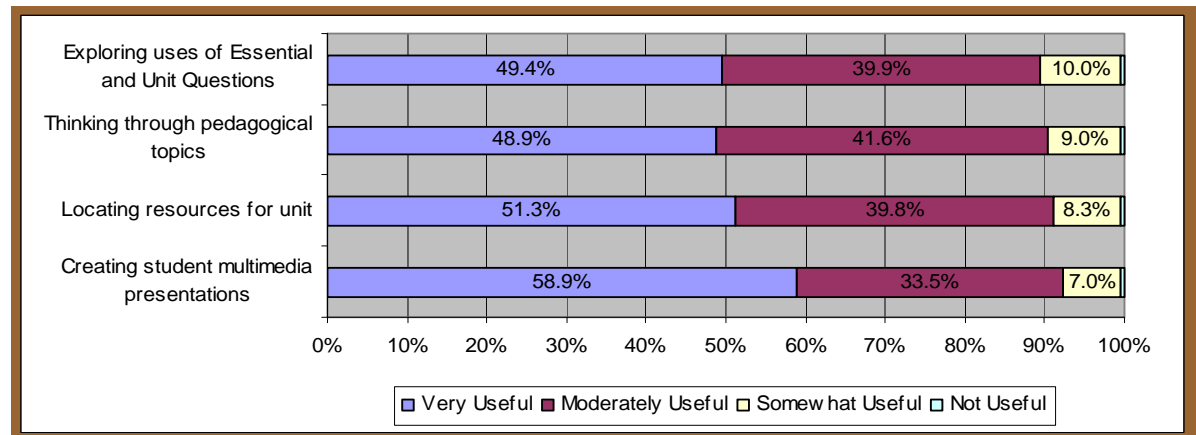
Questions 5a,b,c,d
Q4, 2005

N~83,725



Questions 5a,b,c,d
Q2&Q3, 2005

N~141,560

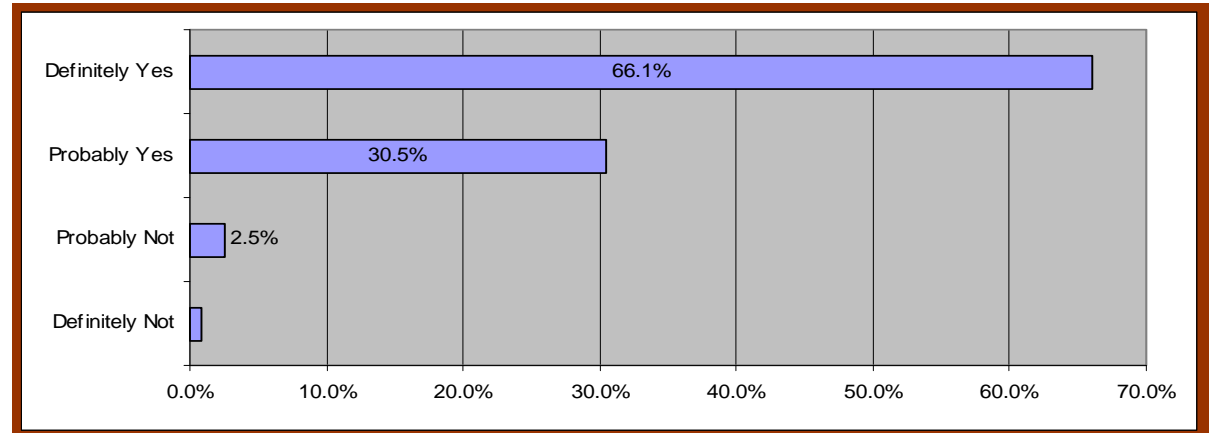


Post-Training Technology Integration:

Do teachers feel the training will help them integrate technology with students?

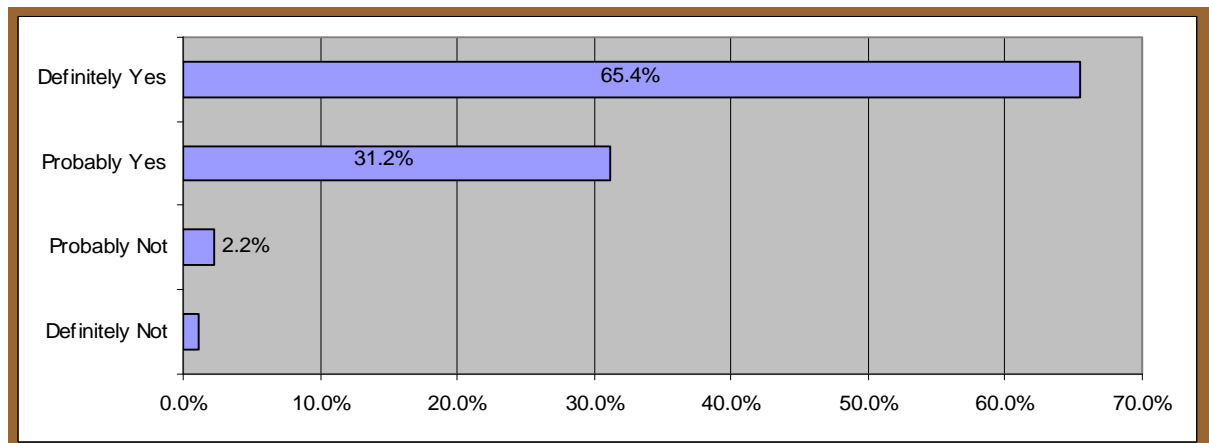
Question 6
Q4, 2005

N=84,129



Question 6
Q2&Q3, 2005

N=141,530

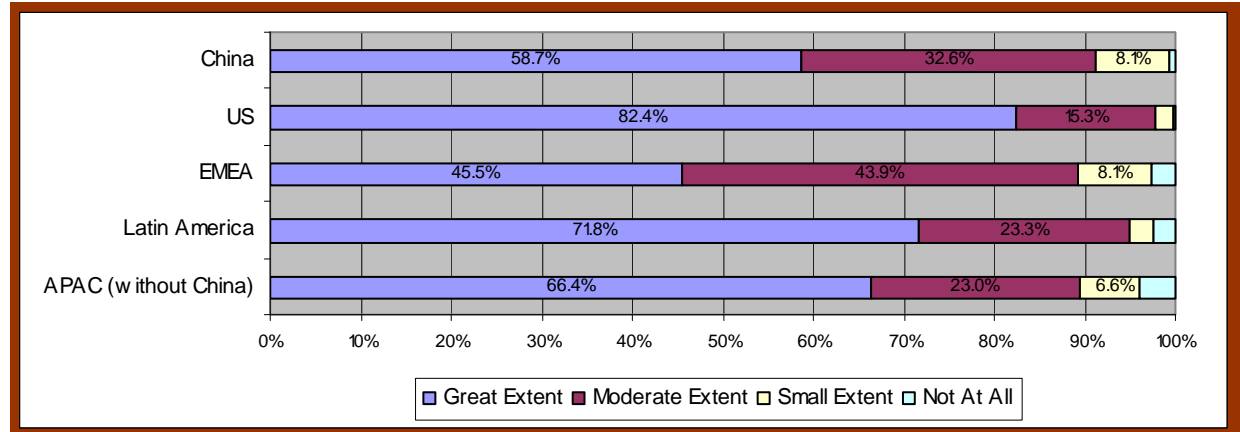


Teacher Description of Training: Illustrated effective uses of technology with students

Question 2c

Q4, 2005

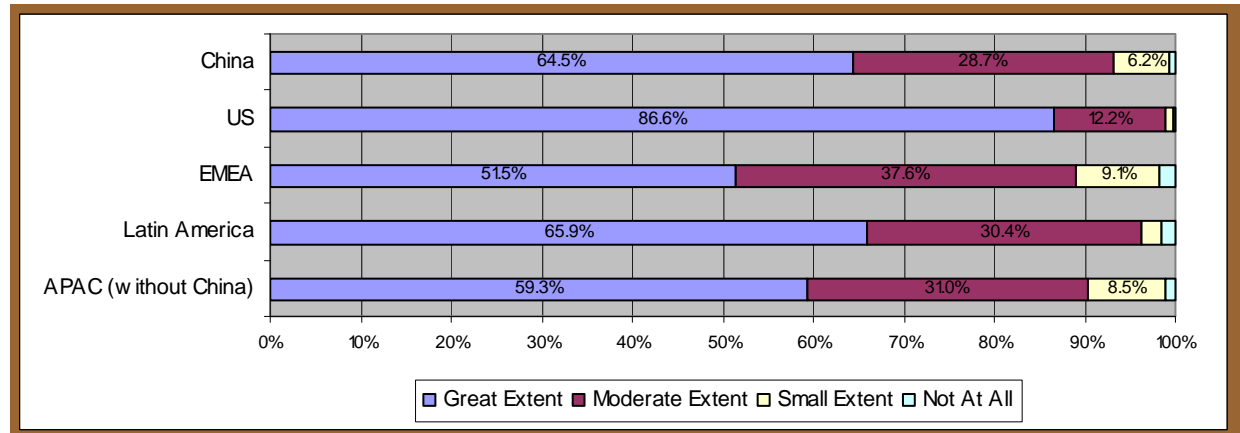
N=84,454



Question 2c

Q2&Q3, 2005

N=142,194



[Return to Highlights](#)

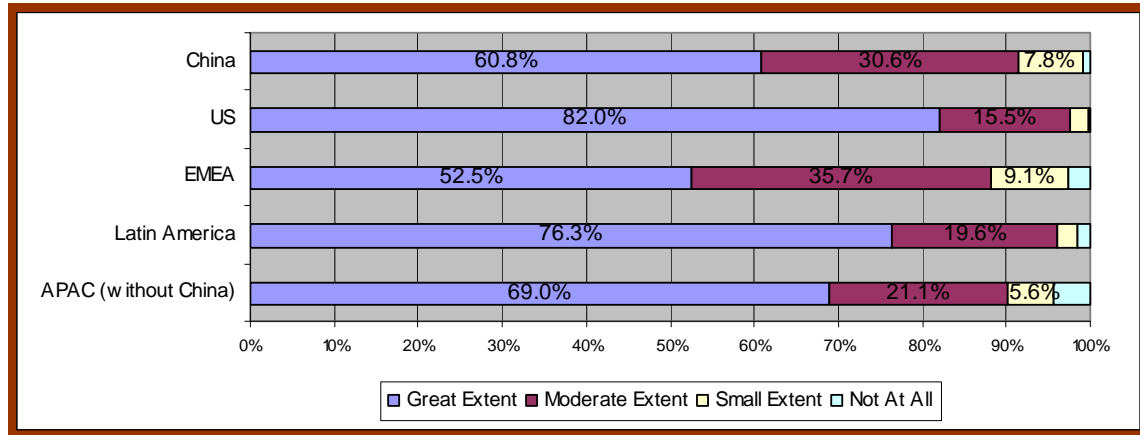
Teacher Description of Training:

Provided opportunities to collaborate with other educators

Question 2d

Q4, 2005

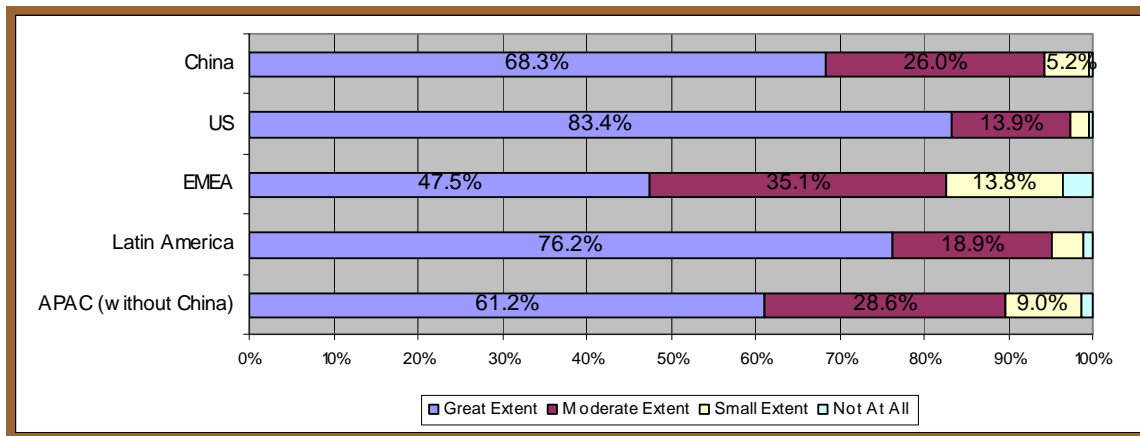
N=84,408



Question 2d

Q2&Q3

N=142,153

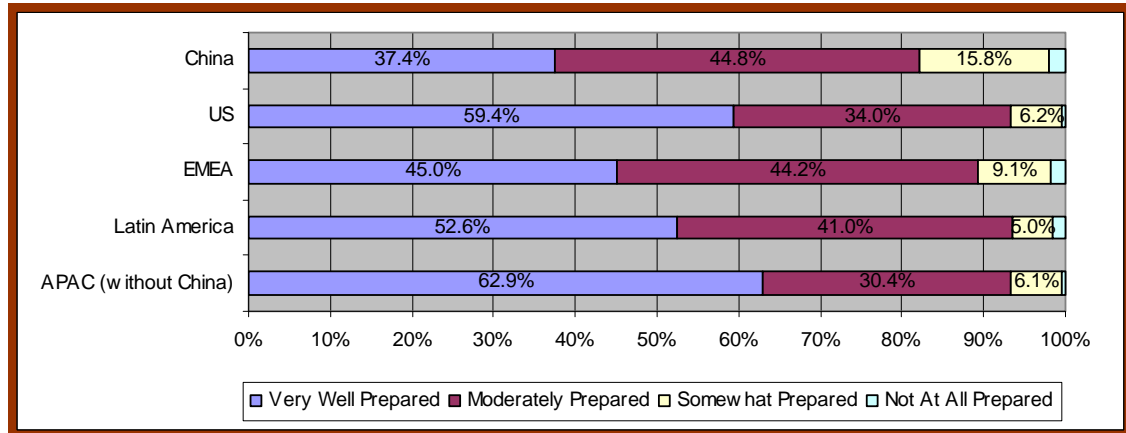


Teacher Description of Training: Prepared to integrate technology into your teaching

Question 3b

Q4, 2005

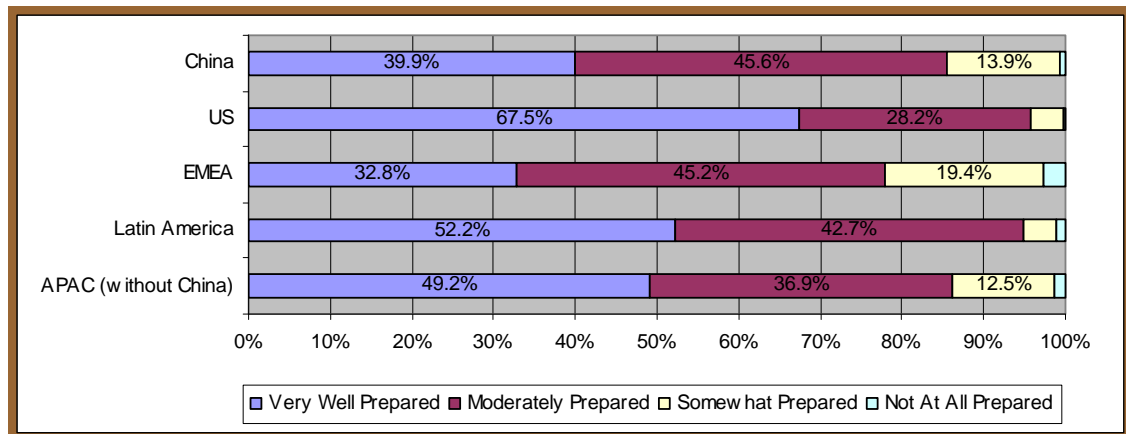
N=84,164



Question 3b

Q2&Q3, 2005

N=141,645



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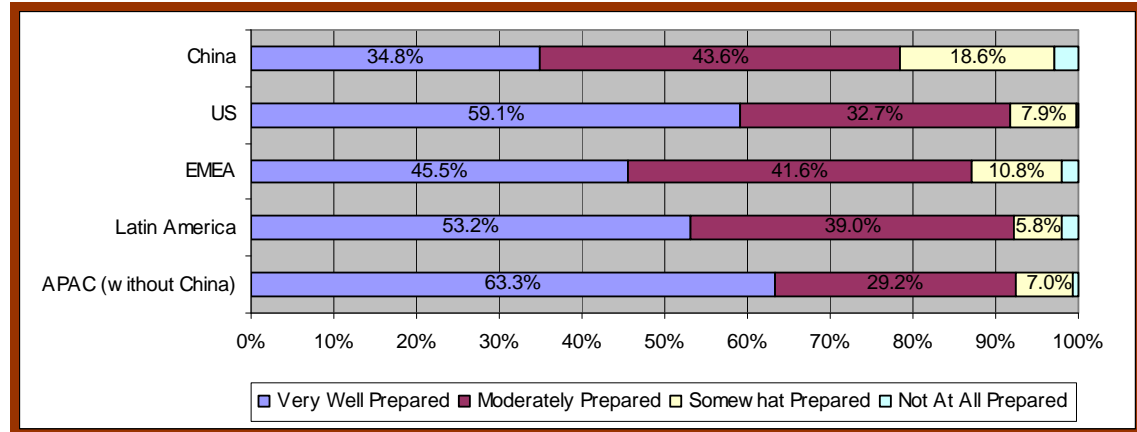
Teacher Description of Training:

Prepared to support your students in using technology in their schoolwork

Question 3c

Q4, 2005

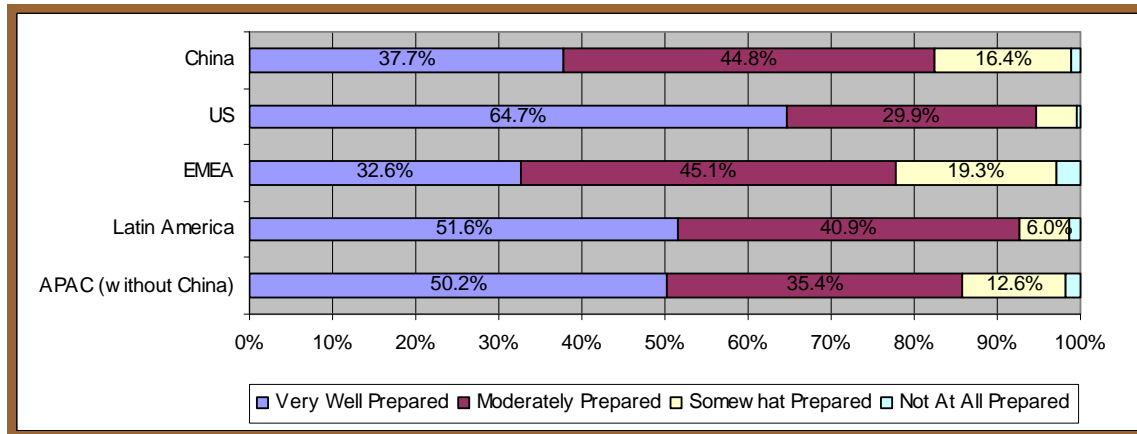
N=84,187



Question 3c

Q2&Q3, 2005

N=141,618



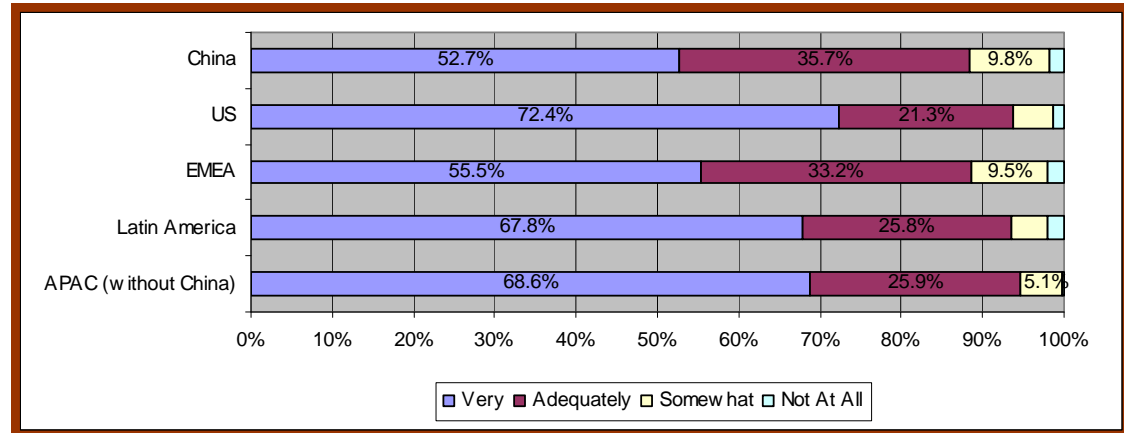
Teacher Description of Trainer:

How successful was he/she at engaging the group in discussions of pedagogical and classroom management issues?

Question 4b

Q4, 2005

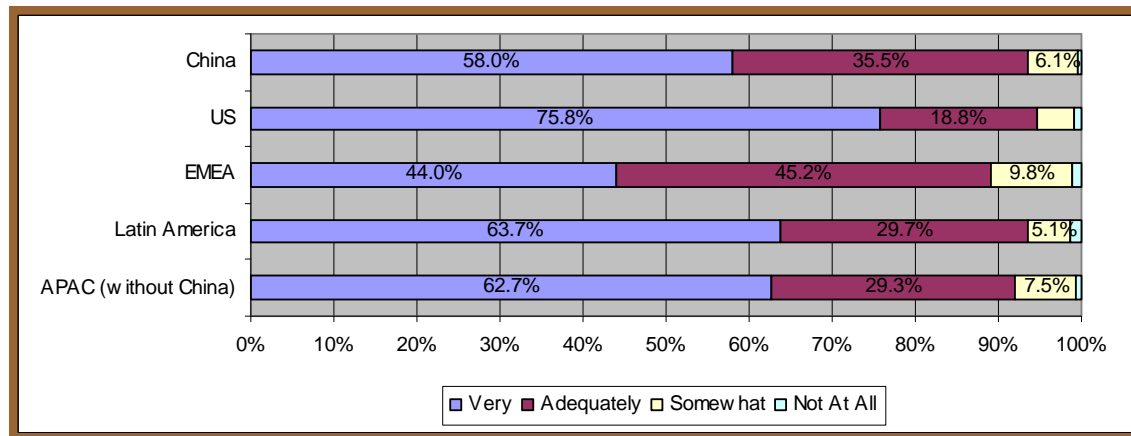
N=84,438



Question 4b

Q2&Q3, 2005

N=142,208



[Return to Highlights](#)

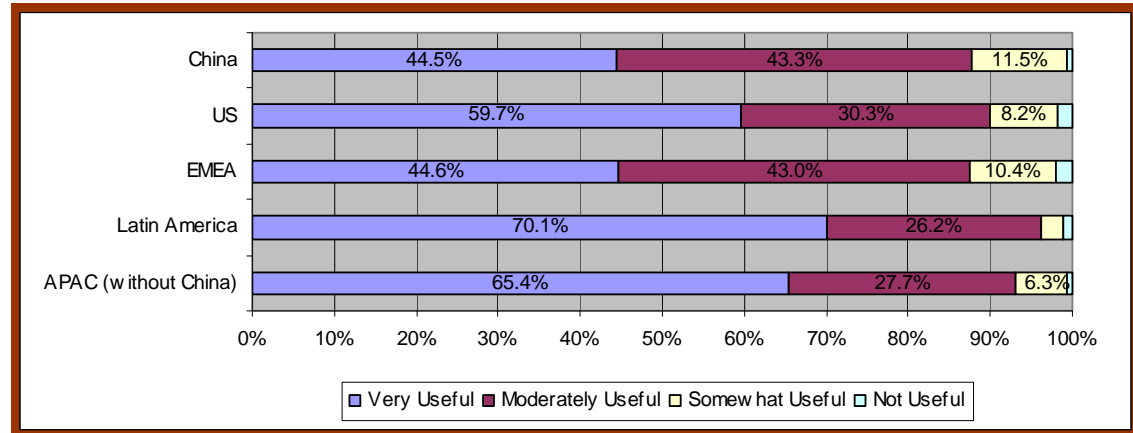
Teacher Description of Training:

How useful was the creation and exploration of Essential Questions and Unit Questions?

Question 4a

Q4, 2005

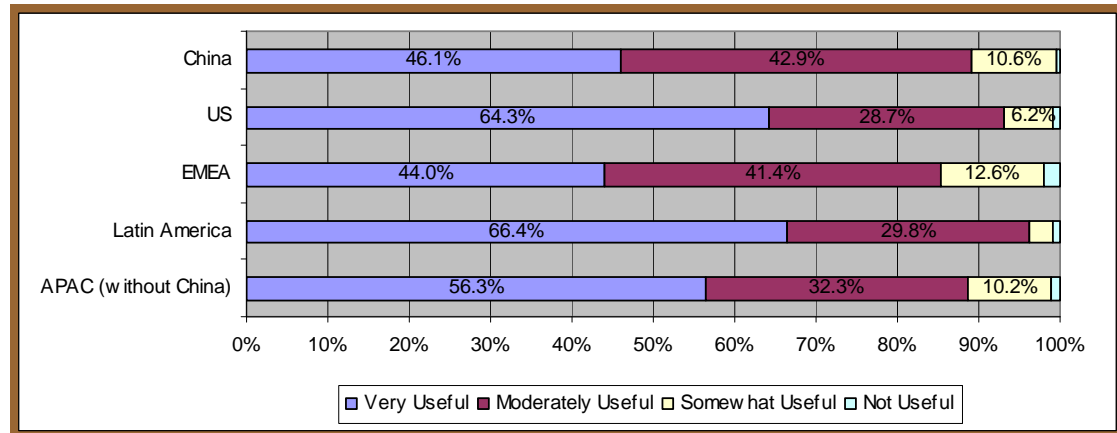
N=84,368



Question 4a

Q2&Q3, 2005

N=142,133



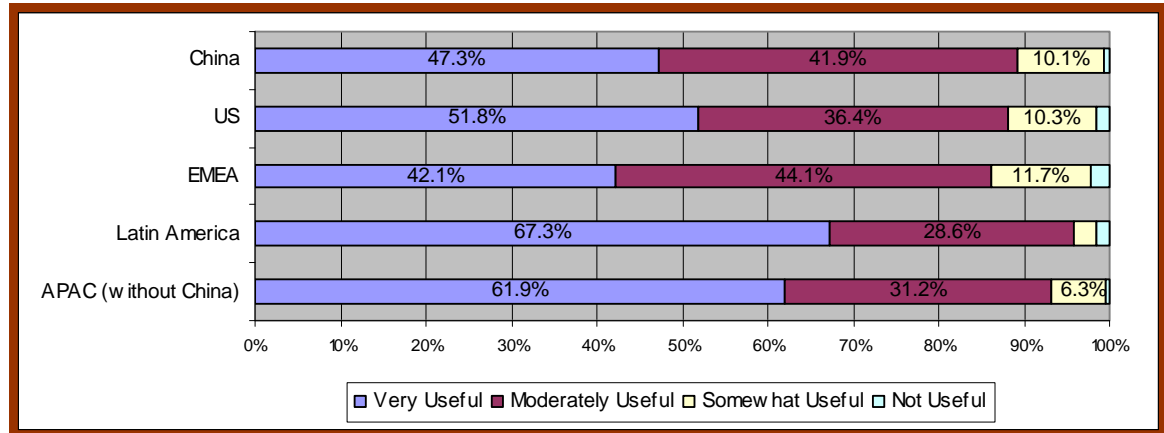
Teacher Description of Training:

How useful were discussions on pedagogical topics?

Question 5b

Q4, 2005

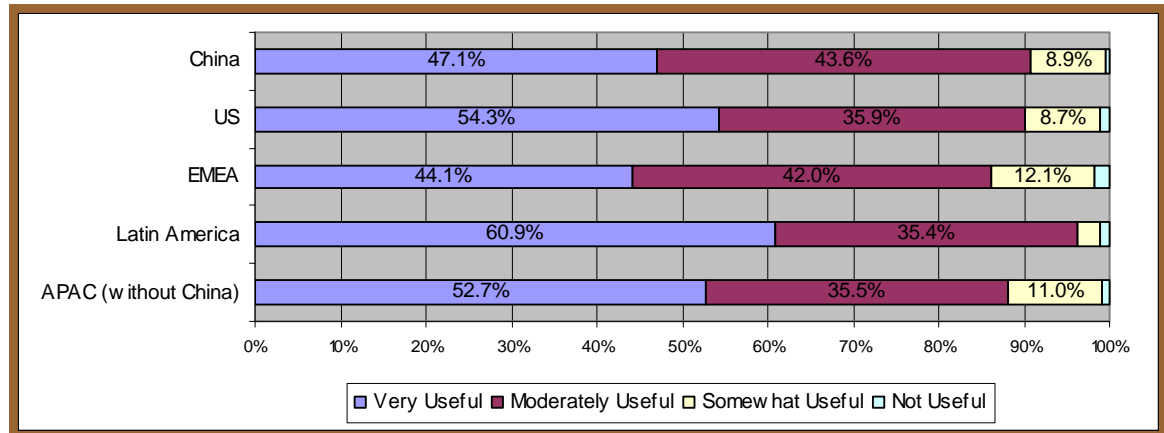
N=84,346



Question 5b

Q4, 2005

N=142,133



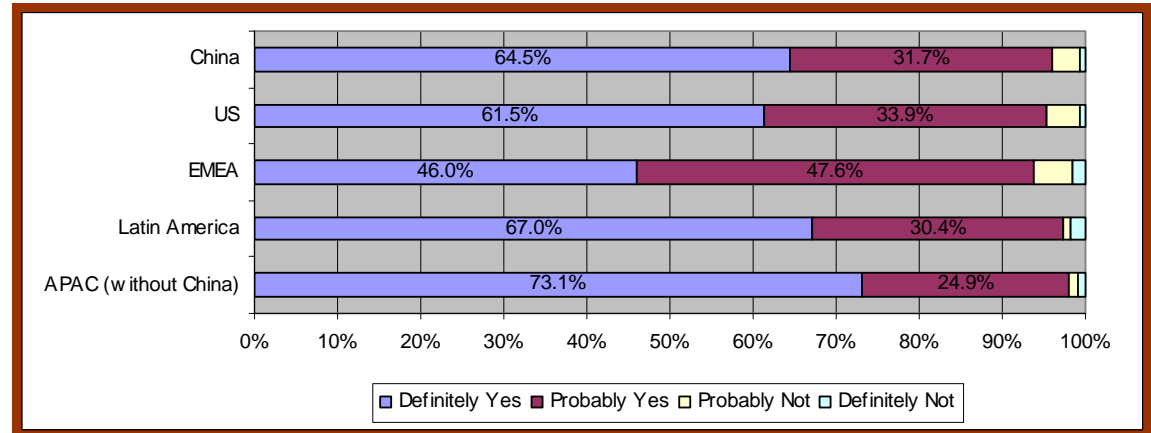
Post-Training Technology Integration:

Do teachers feel the training will help them integrate technology with students?

Question 6

Q4, 2005

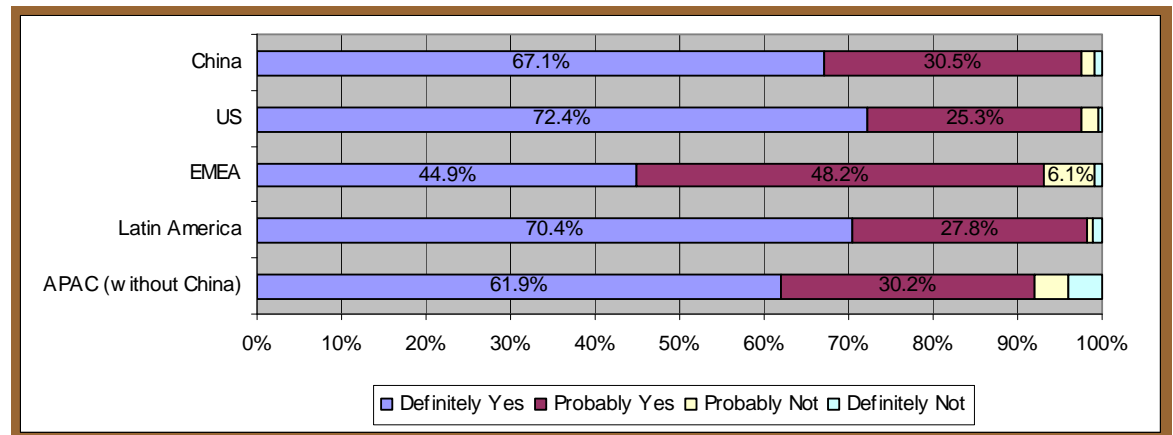
N=84,129



Question 6

Q2&Q3, 2005

N=141,530

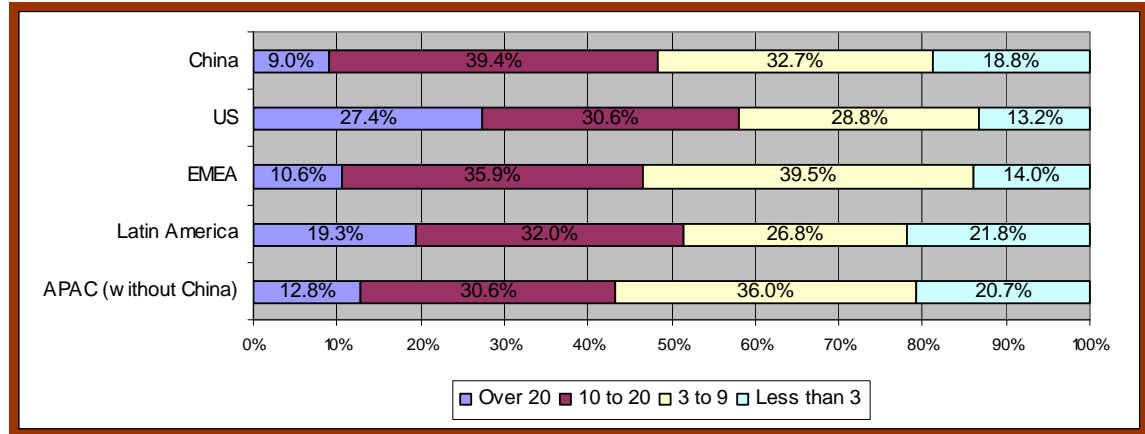


How many years of teaching experience do you have?

Question 7

Q4, 2005

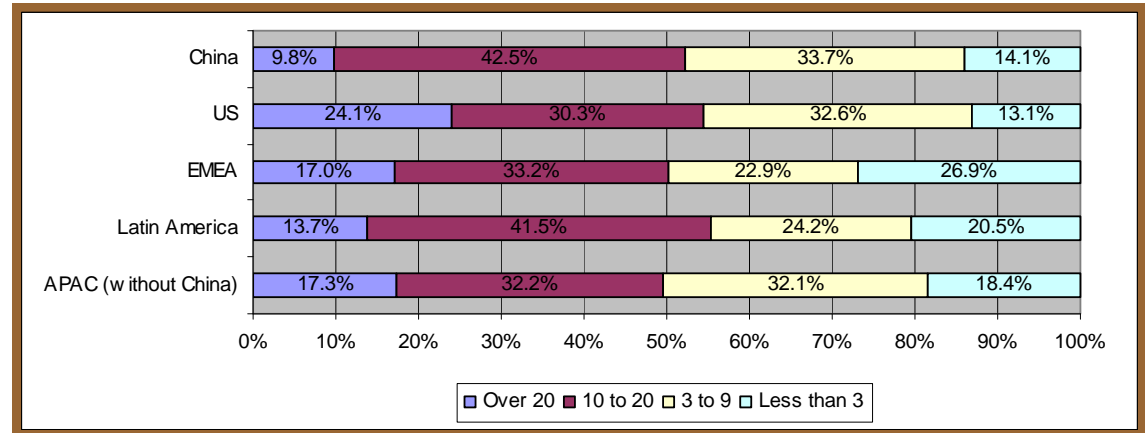
N=84,106



Question 7

Q2&Q3, 2005

N=139,191

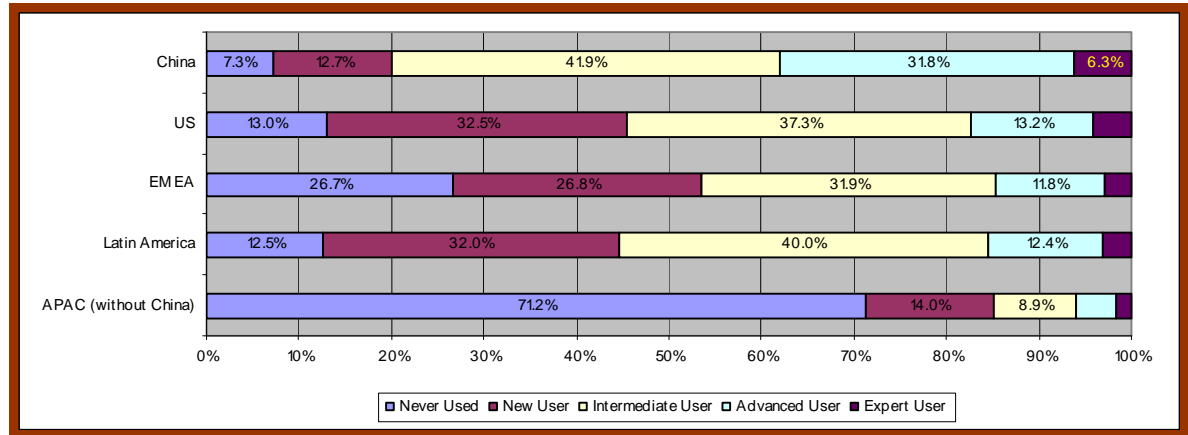


Which term best describes your level of experience integrating technology into your teaching BEFORE the Intel® Teach to the Future training

Question 8

Q4, 2005

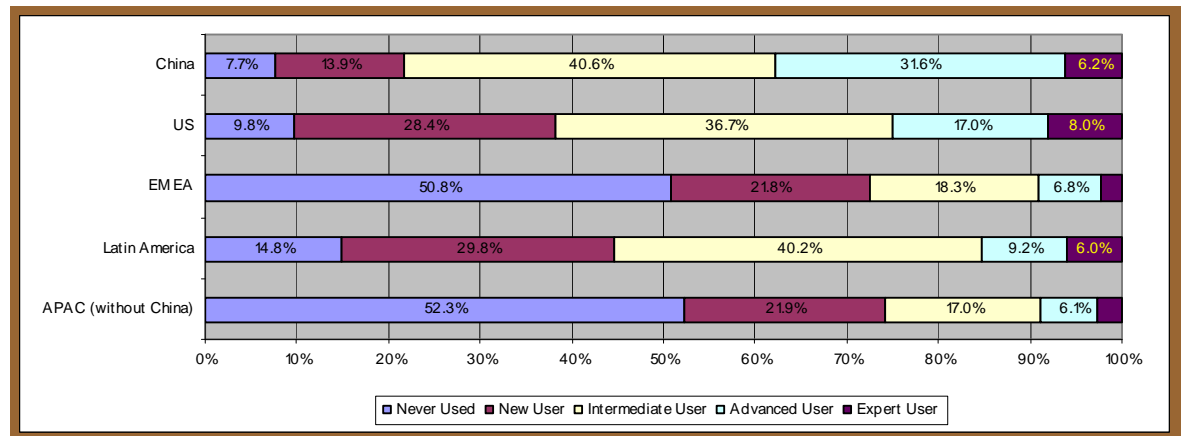
N=83,737



Question 8

Q2&Q3, 2005

N=139,191



[Return to Highlights](#)

Survey Form

End-of-Training Survey
2005 Survey Edition

Essentials Course:

End of Training Survey

Intel® 2005 End of Training Survey

1. Which course of the Intel® Teach to the Future program have you just completed?

Master Teacher Training

Participant Teacher Training

2. To what extent do the following statements describe the Intel® Teach to the Future training in which you participated? For each item below, select the choice that best represents your experience.

	<i>Not At All 1</i>	<i>Small Extent 2</i>	<i>Moderate Extent 3</i>	<i>Great Extent 4</i>
a) Focused on integration of technology into your teaching.				
b) Provided useful teaching strategies to use with your students.				
c) Illustrated effective uses of technology with students.				
d) Provided opportunities to collaborate with other educators during training.				

Essentials Course:

End of Training Survey

3. Having completed your training, how well prepared do you feel to do the following activities with your students? For each item below, select the choice that best represents your experience.

	<i>Not At All Prepared 1</i>	<i>Somewhat Prepared 2</i>	<i>Moderately Prepared 3</i>	<i>Very Well Prepared 4</i>
a) Implement methods of teaching that emphasize independent work by students.				
b) Integrate technology into your teaching.				
c) Support your students in using technology in their schoolwork.				
d) Evaluate technology-based work your students produce.				
e) Align your teaching and assessments with required curriculum content.				

4. Think about the trainer who led your workshop. For the items below, select the choice that best reflects your experience.

	<i>Not At All 1</i>	<i>Somewhat 2</i>	<i>Adequately 3</i>	<i>Very 4</i>
a) How successful was he/she at leading participants through the process of creating unit plans?				
b) How successful was he/she at engaging the group in discussions of pedagogical and classroom management issues?				

Essentials Course:

End of Training Survey

5. How useful was each of the following components of the training in helping you learn how to integrate technology into your teaching practices? For each item below, select the choice that best reflects your experience.

	<i>Not Useful 1</i>	<i>Somewhat Useful 2</i>	<i>Moderately Useful 3</i>	<i>Very Useful 4</i>
a) Creating, and exploring the uses of Essential Questions and Unit Questions.				
b) Discussing and thinking through the pedagogical topics.				
c) Locating and evaluating resources for your unit.				
d) Creating student multimedia presentations.				
e) Creating student publications.				
f) Creating teacher support materials.				
g) Creating student web sites.				

6. Will the ideas and skills you learned from the Intel® Teach to the Future training help you successfully integrate technology into your students' activities?

- Definitely Not*
- Probably Not*
- Probably Yes*
- Definitely Yes*

Essentials Course:

End of Training Survey

7. How many years of teaching experience do you have?

Less than 3

3 to 9

10 to 20

Over 20

8. Please select the term that best describes your level of experience integrating technology into your teaching **BEFORE** the Intel® Teach to the Future training.

- Never Used before with Students

New User (for example, you have tried a few times to have your students use technology during your classes)

Intermediate User (for example, you have a few lessons involving technology that you feel comfortable having your students do during your classes)

Advanced User (for example, you regularly have your students use technology to engage in school work)

Expert User (for example, you are a technology leader in your school, or you train others in the use of technology)