

Assignment 3 – Friedman Survey on “World Flatteners”
Jack Milito

Zoomerang Survey Results



Survey Results (Included Responses)

Hypothesis Testing/Research

Report created on: Monday, March 13, 2006 9:47:00 PM

The results of your survey are displayed below. If your survey includes text responses, click the "View" button to read individual results. To exclude a particular response, click the Included Responses button. You can then view the set of individual responses that are currently included and select those you wish to exclude. Results below contain only Included responses

EXCLUDE BLANK RESPONSES

Launch Date 03/10/2006 - 10:54 AM
 Modified Date
 Close Date
 Email Invites 0
 Visits 7
 Partials 0
 Completes 5

Go to Individual Complete Responses:

Show respondent's emails.

INCLUDED RESPONSES

EXCLUDED RESPONSES

Included Respondents: 5

Excluded Respondents: 0



- [Cross Tabulate](#)
Cross reference multiple questions
- [Download Results](#)
Receive results in spreadsheet format

Responses: Completes only Partials only Completes & Partials



You have entered an electronic interview based on "The World is Flat", by Thomas Friedman. By completing this survey you will be helping me with a WMU masters class project. I thank you for your time.

In Friedman's book, he explores the process of globalization and breaks it into three stages. In our lifetime we have experienced what he calls Globalization 2.0 (major industry) and the beginning of 3.0 (technology). Friedman believes that new technology and the increasing influence of the Internet is now flattening the world's economic "playing field".





1. What opinion do you have of Friedman's hypothesis?

	Number of Responses	Response Ratio
Strongly Disagree	0	0%
Disagree	0	0%
No Opinion/Neutral	0	0%
Agree 	3	60%
Strongly Agree 	2	40%
Total	5	100%





When considering others in your industry, do you think that your
2. position regarding the hypothesis is:

	Number of Responses	Response Ratio
That of the majority 	4	80%
A minority opinion	0	0%
Or that positions regarding the hypothesis are evenly divided	0	0%
Don't know 	1	20%
VIEW Other, Please Specify	0	0%
Total	5	100%

3. Do you feel your position has changed in the last few years?

	Number of Responses	Response Ratio
Not at All 	1	20%
A little 	1	20%
Moderately 	2	40%
A lot 	1	20%
Significantly	0	0%
Total	5	100%

How much do you feel your industry has been influenced by
4. globalization?

	Number of Responses	Response Ratio
Not At All	0	0%
A little 	1	20%
Moderately 	1	20%
A lot 	1	20%
Significantly 	2	40%
Total	5	100%

5. What impact has outsourcing had on your industry?

	Number of Responses	Response Ratio
Not At All	0	0%
A little 	2	40%
Moderate 	1	20%
A lot 	1	20%
Significant 	1	20%
Total	5	100%

If you had to name THREE technologies (hardware or software) that have completely

6. revolutionized your industry. What are they?

[VIEW](#) 5 Responses

Are there positions in your organization that technology would make easy to outsource to a 7. different country? If so, list two...

[VIEW](#) 5 Responses






BACKGROUND INFORMATION:

When did you first...



8. Email a person in another city, state, country?

	Number of Responses	Response Ratio
Pre-1990	1	20%
1990	1	20%
1991	0	0%
1992	0	0%
1993	0	0%
1994	1	20%
1995	0	0%
1996	2	40%
1997	0	0%
1998	0	0%
1999	0	0%
2000	0	0%
2001	0	0%
2002	0	0%
2003	0	0%
2004	0	0%
2005	0	0%
2006	0	0%
N/A	0	0%
Don't Know	0	0%
Total	5	100%

9. Get high speed Internet at work (over 56kbps)?





	Number of Responses	Response Ratio
Pre-1990	0	0%
1990	0	0%
1991	0	0%
1992	0	0%
1993	0	0%
1994	0	0%
1995	0	0%
1996 	1	20%
1997	0	0%
1998 	1	20%
1999	0	0%
2000 	1	20%
2001 	1	20%
2002	0	0%
2003	0	0%
2004	0	0%
2005	0	0%
2006	0	0%
N/A	0	0%
Don't Know 	1	20%
Total	5	100%

10. Use the Internet to order supplies for work?

	Number of Responses	Response Ratio
1990	0	0%
1991	0	0%
1992	0	0%
1993	0	0%
1994	0	0%
1995	0	0%
1996 	1	20%
1997 	1	20%
1998	0	0%
1999	0	0%
2000 	1	20%
2001	0	0%

2002		0	0%
2003		0	0%
2004		0	0%
2005		0	0%
2006		0	0%
N/A		2	40%
Don't Know		0	0%
		Total	5 100%

11. Use your first computer spreadsheet for business?

		Number of Responses	Response Ratio
Pre-1990		2	40%
1990		0	0%
1991		0	0%
1992		0	0%
1993		0	0%
1994		0	0%
1995		0	0%
1996		0	0%
1997		1	20%
1998		0	0%
1999		0	0%
2000		1	20%
2001		0	0%
2002		0	0%
2003		0	0%
2004		0	0%
2005		1	20%
2006		0	0%
N/A		0	0%
Don't Know		0	0%
		Total	5 100%

12. Use a portable computer?

		Number of Responses	Response Ratio
1988		1	20%
1989		0	0%




1990	0	0%
1991	0	0%
1992	0	0%
1993	1	20%
1994	0	0%
1995	1	20%
1996	0	0%
1997	0	0%
1998	0	0%
1999	1	20%
2000	0	0%
2001	1	20%
2002	0	0%
2003	0	0%
2004	0	0%
2005	0	0%
2006	0	0%
N/A	0	0%
Don't Know	0	0%
Total	5	100%

13. Use the Internet to get world news?

	Number of Responses	Response Ratio
1990	0	0%
1991	0	0%
1992	0	0%
1993	0	0%
1994	0	0%
1995	0	0%
1996	3	60%
1997	0	0%
1998	1	20%
1999	0	0%
2000	1	20%
2001	0	0%
2002	0	0%
2003	0	0%

2004	0	0%
2005	0	0%
2006	0	0%
N/A	0	0%
Don't Know	0	0%
Total	5	100%

14. Use a computer as part of your job?

	Number of Responses	Response Ratio
Pre-1970	0	0%
Pre-1980	0	0%
1980	0	0%
1981 	1	20%
1982	0	0%
1983	0	0%
1984	0	0%
1985 	2	40%
1986	0	0%
1987	0	0%
1988	0	0%
1989	0	0%
1990	0	0%
1991	0	0%
1992	0	0%
1993	0	0%
1994	0	0%
1995	0	0%
1996	0	0%
1997	0	0%
1998	0	0%
1999	0	0%
2000	0	0%
2001 	2	40%
2002	0	0%
2003	0	0%
2004	0	0%
2005	0	0%

2006	0	0%
N/A	0	0%
Don't Know	0	0%
Total	5	100%

Notice more support phone calls being transferred to another
15.country?

	Number of Responses	Response Ratio
1990	0	0%
1991	0	0%
1992	0	0%
1993	0	0%
1994	0	0%
1995	0	0%
1996	0	0%
1997	0	0%
1998	0	0%
1999	0	0%
2000	1	20%
2001	2	40%
2002	1	20%
2003	0	0%
2004	0	0%
2005	0	0%
2006	0	0%
N/A	0	0%
Don't Know	1	20%
Total	5	100%

Engage in an multimedia online learning environment, conference, or
16.meeting?

	Number of Responses	Response Ratio
1995	0	0%
1996	0	0%
1997	0	0%
1998	0	0%
1999	1	20%
2000	2	40%


2001	1	20%
2002	0	0%
2003	0	0%
2004	0	0%
2005	0	0%
2006	0	0%
N/A 	1	20%
Don't Know	0	0%
Total	5	100%

DEMOGRAPHIC INFORMATION:

17. What are your primary job functions?

[VIEW](#) 5 Responses

18. In what industry are you currently employed?

	Number of Responses	Response Ratio
Education 	4	80%
Information Technology	0	0%
Manufacturing	0	0%
Sales	0	0%
VIEW Other, Please Specify 	1	20%
Total	5	100%

Thank you for your participation.

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Zoomerang Survey Results
Question #6



Survey Results (Included Responses)

[REPORT OVERVIEW](#)

Hypothesis Testing/Research

Questions that required written responses are displayed by individual query. The "Report Overview" button or "Back" button will return you to your survey results.

Each individual respondent is referenced under the # column.

If you had to name THREE technologies (hardware or software) that have completely revolutionized your industry. What are they?

#	Response
1	Desktop Computers Networks Wireless Networks
2	Webex
3	Bluetooth, Wi-fi, Outlook 2003.
4	highspeed internet, windows operation system, portable computers
5	internet search engines, listserv technology, surveys

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Zoomerang Survey Results
Question # 7

Survey Results (Included Responses)

[REPORT OVERVIEW](#)

Hypothesis Testing/Research

Questions that required written responses are displayed by individual query. The "Report Overview" button or "Back" button will return you to your survey results.

Each individual respondent is referenced under the # column.

Are there positions in your organization that technology would make easy to outsource to a
7. different country? If so, list two...

#	Response
---	----------

- | | |
|---|-------------------------------|
| 1 | No, not in education. |
| 2 | Help desk support Programming |
| 3 | no. |
| 4 | helpdesk, phone support |
| 5 | No |

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Survey Background & Evaluation

Background

Methodology: Online survey from Zoomerang.com
(Survey location -- <http://www.zoomerang.com/survey.zqi?p=WEB2254HMEV53B>)

Subjects:

- Don Dailey (KRESA Technology Director)
- Scott Hammond (PPS Information Systems Manager)
- Mike Goebel (Student and National Guardsman)
- Dustin Hoffman (Recent Graduate)

Survey

Hypothesis: “Friedman believes that new technology and the increasing influence of the Internet is now flattening the world’s economic playing field”

Expectations: I believe that the most accurate results concerning the impact of globalization on education will be derived from the more experienced subjects, Don and Scott. I do not believe that Mike and Dustin will have an overall perspective that is historically deep enough to produce a totally accurate response. However I do feel that their observations are valuable since they are both more recently exposed to the post k-12 experience.

Questions: See attached Results

Results: See attached Results

Final Analysis

All subjects agreed that new technology and the Internet is flattening the world’s economic playing field. The group majority 4 of 5 also rated their agreement as being the majority position for others in Education. However I believe that I failed to word Friedman’s hypothesis effectively. I left the words “leveling the economic playing field” open and poorly defined in my test hypothesis. I do not believe that this would have skewed the results, but the possibility may be enough to challenge the survey questioning.

The survey questions were meant to start with “macro globalization” and end with “micro globalization” as I wanted to compare a person’s thoughts of the macro ideas with their level of experience on a micro level.

I believed that somebody lacking experience and sufficient understanding at the micro level would inherently fail to adequately rate their industry or other questions directed at slightly higher levels than their personal life. All of my test subjects are directly involved

with Information Technology except one. The exception is somebody that I knew did not have much experience or aptitude for technology. Because he is well read he can understand things at the macro level but does not quite understand the scope when applied to his industry. His answers at the “in-between level” differed slightly from the others. I believe the addition of two subjects with limited work experience tainted my results. Since they have only been in the system for less than a year it is difficult for them to draw accurate conclusions on industry trends. Nevertheless, I believe that expanding the survey to include others would reveal a link between technologically active and technologically surviving workers. It is understood that one abnormality with such a small subject group is not enough to prove a scientific point without further testing. However is my belief that a trend would develop with non-technical subjects.

While expecting abnormalities with one subject I was surprised to see my interns’ responses. Their responses seemed to be nothing more than an annoyance at first until I started to consider their perspective. Since their most recent experience is derived from the university level, I believe they are answering my industry questions from the university perspective. I was intending the survey to be tailored to K-12 education only and in future surveys I believe I would have to better qualify my questions and limit their scope.

The survey subjects’ varying backgrounds, differences in work experience, and computer usage would suggest that similar results could be produced when sampling a larger population. However I believe that I would have to improve my lead-in hypothesis and the scope of my industry questions to produce more accurate results. If this were a formal survey I would consider it a failure, revise, and re-test with different subjects.