

Offshoring - Data Issues

William Aspray
Indiana University

Basis for Numbers in ACM Report

- Collect all available data
- Evaluate method to the extent revealed
- Throw out outliers
- No new data collection

Problems of data

- National - reliable but only available on past policy issues
- Trade association - member data may be skewed, data a political tool
- Consulting firm - methodology hidden, overstate problems to drum up business
- BLS v. NASSCOM trade revenue
- MLS v. Bronfenbrenner/Luce

Data: US, India

- US
 - 12-14M vulnerable
 - 2 to 3% loss per year maximum
 - BLS ten-year projection
- India
 - 10 to 40% increases per year

US IT Jobs 1999/2003 (BLS)

Programmers *****	529	403
Software engineering applications	289	410
Software Engineering systems	209	293
Computer support	463	481
Computer systems analysts	428	486
Database administrators *****	101	97
Network and systems admin	205	245
Network & data communications analysts	98	156
Computer systems managers *****	281	257
Hardware engineers	60	70
Total	2688	2922

Recent Study - GAO

- different account. practices for earnings of temporary Indian workers in US
- Treat sw embedded on hw differently
- Different practices counting sales from Indian companies to US-owned companies located outside US
- BEA not identify all Indian exporters

References

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