

David S. Gibson

LIFETIME LOSS OF EARNING CAPACITY AS A RESULT OF DISABILITY

Agenda



- Background
- Disability questions
- Earnings
- Employment
- Lifetime loss
- Detailed paper

Background

- What is disability?
- Impacts
 - Available jobs
 - Job productivity
- Acquired disability
 - Wrongful act
 - Recovery of lost earning capacity
 - Economic experts
 - Scientific bases



ACS Disability Questions

#	Question	Class.
17a	Is this person deaf or does he/she have serious difficulty hearing?	Hearing
17b	Is this person blind or does he/she have serious difficulty seeing even when wearing glasses?	Vision
18a	Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?	Cognitive
18b	Does this person have serious difficulty walking or climbing stairs?	Mobility
18c	Does this person have difficulty dressing or bathing?	Self-care
19	Because of a physical, mental, or emotional condition, does this person have difficulty doing errands alone such as visiting a doctor's office or shopping?	Go-out


Examples



- Paper extensive detail
- Gender: males
- Disability
 - Cognitive
 - Mobility
- Education
 - High school graduate
 - Baccalaureate

Cognitive Disability

Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?




Mobility Disability

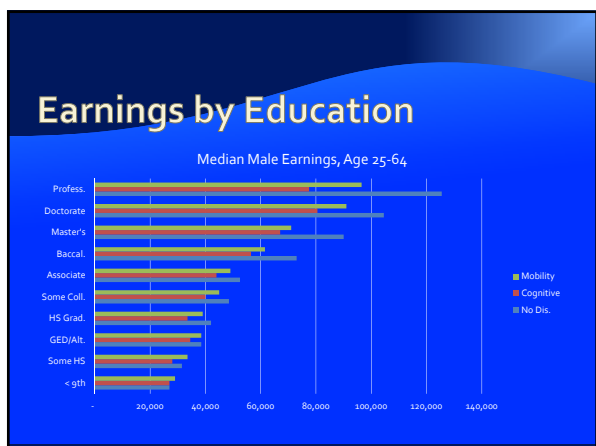
Does this person have serious difficulty walking or climbing stairs?

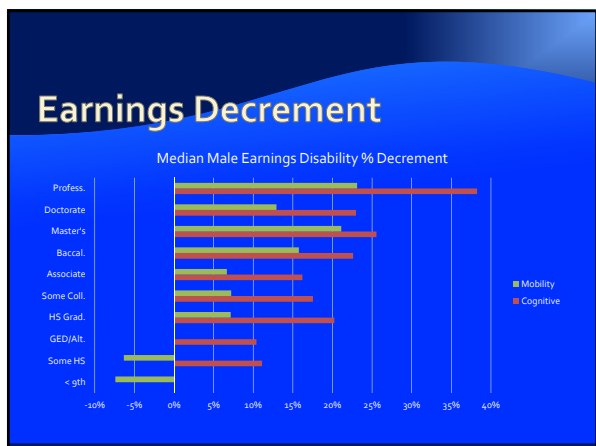


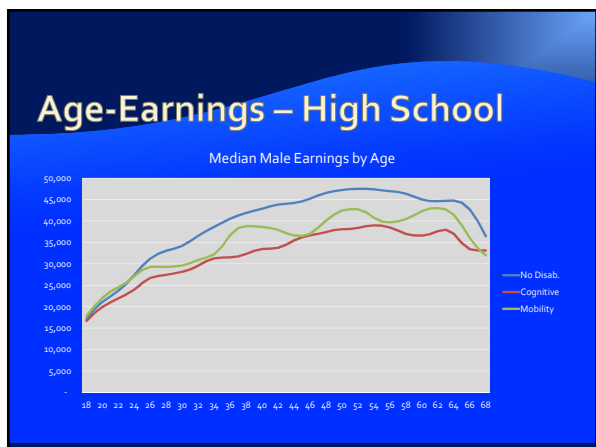
Earnings Extraction

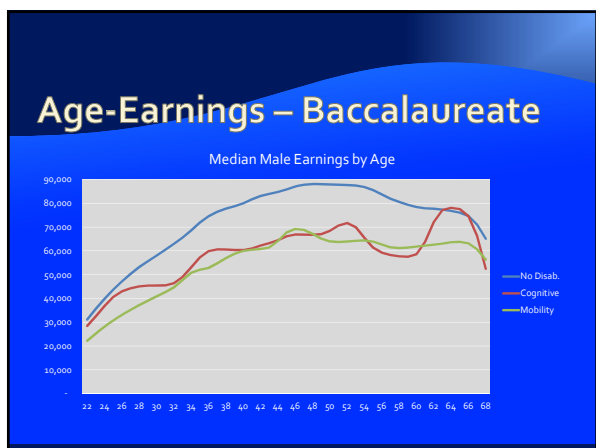
- 2009 – 2013 PUMS
- Full-time, year-round
 - 35 hours / week
 - 50 weeks
- Disability is not severe













Employment Extraction

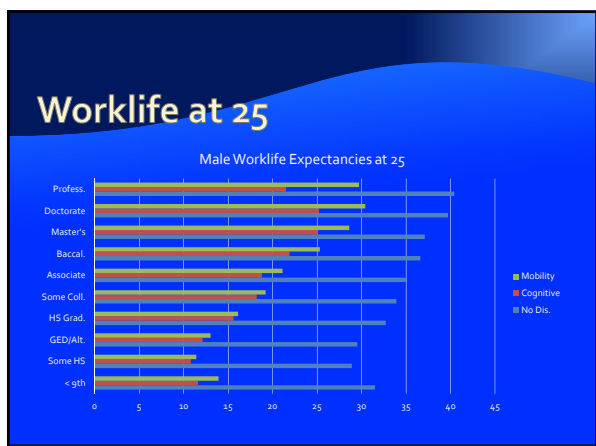
- 2009 – 2013 PUMS
- Ratio of employed
 - By education
 - By gender
 - By age
- By disability
 - Nonsevere
 - Severe
- Compute probable employment by age



Worklife Expectancy

- Other half of lifetime earnings
 - How much
 - How long
- Sum of probable life and employment
 - Employment from ACS
 - Influenced by disability
 - Nonsevere and severe











Summary



- Double whammy
 - Earnings & worklife
 - Controlled for severity
- Lifetime loss – nonsevere
 - 30%-70% mobility, cognitive
 - 10% - 30% hearing, vision
- Paper
 - Both genders
 - All disabilities
 - 10 education levels

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