Life, Liberty & the Pursuit of Happiness: Embracing Choice and Expanding Living and Work Opportunities for Young Adults with Moderate to Severe Autism



# Who Are We Talking About?



## Moderate to Severe Autism

- DSM-5 Severity Level Descriptors
- Level 2
- Requiring Substantial Support
  - Marked deficits in v/nv social communication
  - Social impairments apparent even with supports in place
  - Limited initiation of social interactions
  - Reduced or limited response to social overtures from others
  - RRBs and/or fixed interests are frequent and noticeable to a lay person; interfere with functioning in multiple contexts
  - o Distress when RRBs interrupted; difficult to redirect from fixed interests



## Moderate to Severe Autism

- DSM-5 Severity Level Descriptors
- Level 3
- Requiring VERY Substantial Support
  - Severe deficits in v/nv social communication severely affects global functioning
  - Very limited initiation of social interactions
  - Minimal response to social overtures from others
  - RRBs markedly interfere with functioning in ALL areas
  - Marked distress when RRBs and routines are interrupted
  - Very difficult to redirect from fixed interests; returns to RRBs and fixed interests quickly after interruption



## Moderate to Severe Autism

- Additional Challenging Behaviors
  - Aggression at times extreme
  - Self-injurious behaviors



# The Autism Epidemic



## A Public Health Crisis

National Incidence of ASD

1970 ~ 1 in every 10,000 births

1993 ~ 1 in every 1,000 births

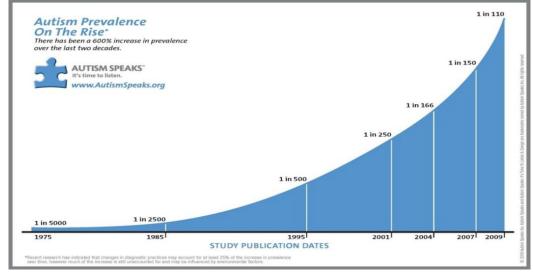
1995 ~ 1 in every 750 births

1998 ~ 1 in every 500 births

2008 ~ 1 in every 150 births (1 in 94 males)

2010 ~ 1 in every 88 births (1 in 54 males)

2013 ~ 1 in every 50 births (1/31 males; 1/143 females)





## Question: What happens to kids with ASD?

### **Answer: THEY GROW UP!**

#### CURRENT STATUS OF YOUTHS & ADULTS WITH ASD

- Youths with ASD ~ poor education & employment
- 61% of adults rely on their families
- 40% live at home with their parents.
- $82\% \sim \text{isolated}$ .
- $67\% \sim \text{anxiety} \dots 55\% \sim \text{depression because of a lack of support.}$
- Lack of support (60% of youths with ASD) ~ higher long-term needs



## The Tsunami of Young Adults with Autism

- Currently 6,000 adults with ASD are Regional Center (RC) consumers
- By 2018, there will be more than 19,000 adults with ASD in the RC system
- Most Regional Centers will see more than a 300% increase in the numbers of adults with ASD during the next decade
- Purchase of Services: Costs related to age & diagnosis
  - children without ASD.....\$3,447
  - children with ASD.....\$6,993
  - adults without ASD....\$15,935
  - adults with ASD.....\$36,704

## Quality of Life



## Quality of Life

#### A Definition

A major study by the Centre for Health Promotion of the University of Toronto, published in 1997, defined Quality of Life as:

"...the degree to which a person enjoys the important possibilities of his or her life."



## Quality of Life for those with Moderate to Severe Autism

- Nonverbal people with higher QOL were associated with:
  - having an occupational activity of some kind
  - not having marked behavior problems
  - having leisure activities in community
  - having community access
  - being more independent
  - making own decisions
  - having opportunities available from which decisions can be made
  - having practical support from other people
  - having emotional support from other people

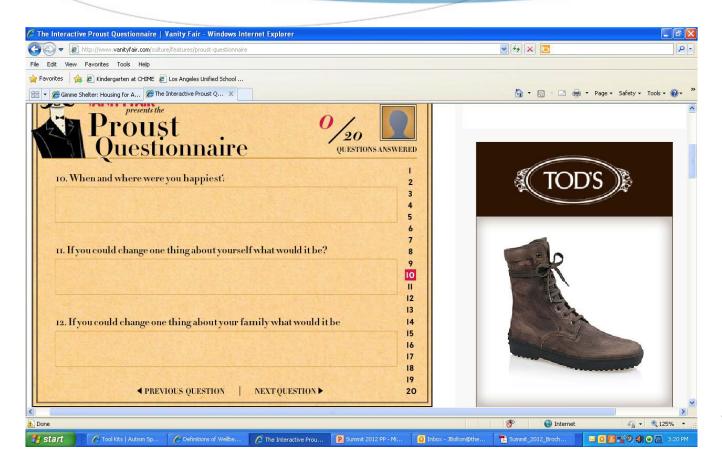


# Other Components of Quality of Living for those with Severe Autism

- Emphasis on Self-determination
- Well-trained staff; Supervision by BCBAs
- Use of evidenced-based treatments such as ABA
- Recreational Opportunities
- Socialization Opportunities
- Support for Establishing Meaningful Relationships
- Community Education



## The Proust Questionnaire





## The Proust Questionnaire

- #10: When and where were you happiest?
- 47 year old man with Autism who was playfully answering the Proust Questionnaire with a housing program staff member at The Help Group's Project Six Adult Residential Program answered:
  - "Three years ago when I came to live here."
- That's a testament to QUALITY OF LIFE.



## Meet the Panel

- Judy Mark: Self Determination
- Pamela Clark: Preparation for Employment and Career Development
- Victoria Berrey: Community Involvement



## Contact Information

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