



# **Challenges Clinicians Face in Providing IDD Services**

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# DISCLOSURES

## – Affiliations

- American Academy of Developmental Medicine and Dentistry
- Kramer Davis Health
- Lee Specialty Clinic
- Special Olympics Kentucky
- Council on Developmental Disabilities
- American Association on Health and Disability
- EP Magazine

## – Financial Conflicts of Interest

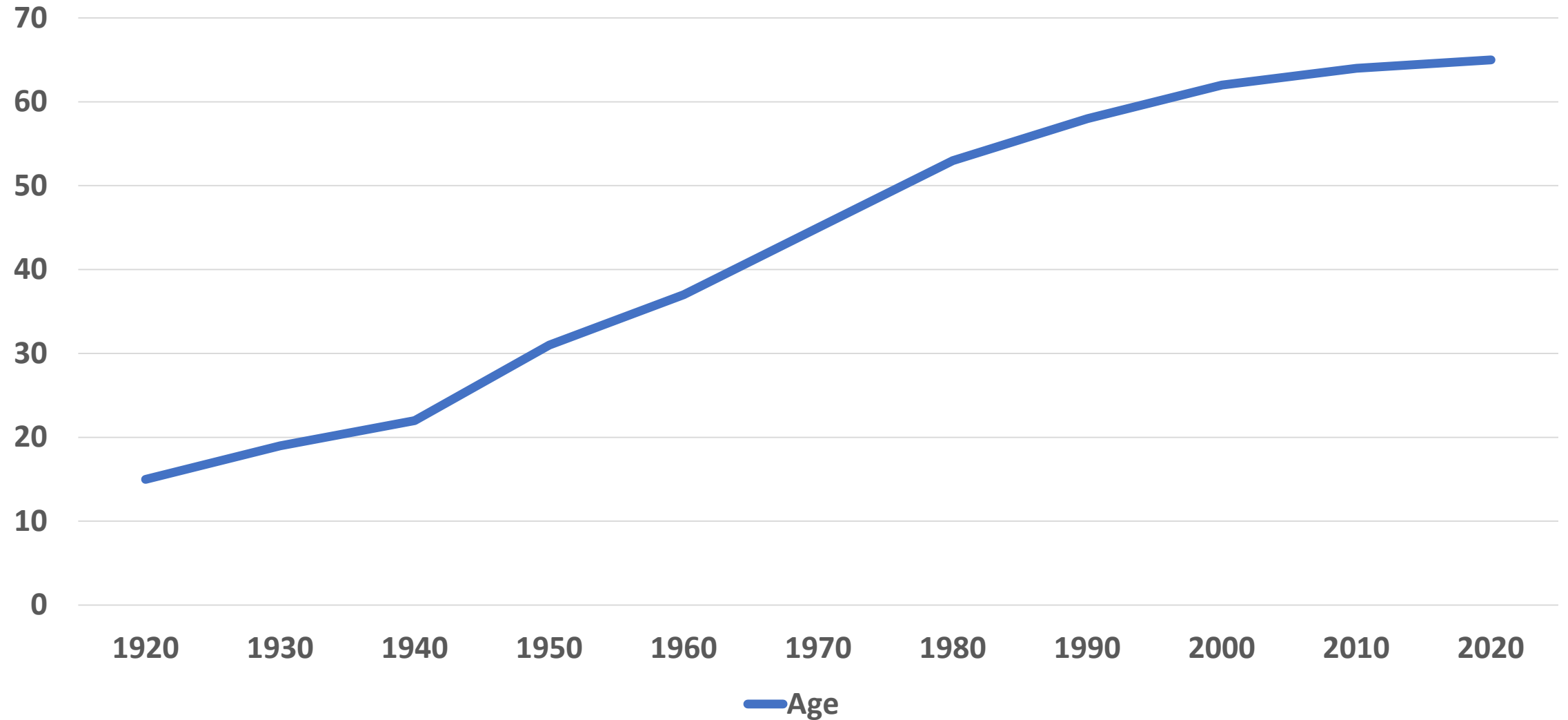
- None

# CHALLENGES

- Inadequate Professional Knowledge
- Patient Complexity (Additional Time)
- Diagnostic Overshadowing
- Overutilization and Polypharmacy
- No Office Modifications and Training (ADA)
- **Improper Reimbursement Mechanisms**

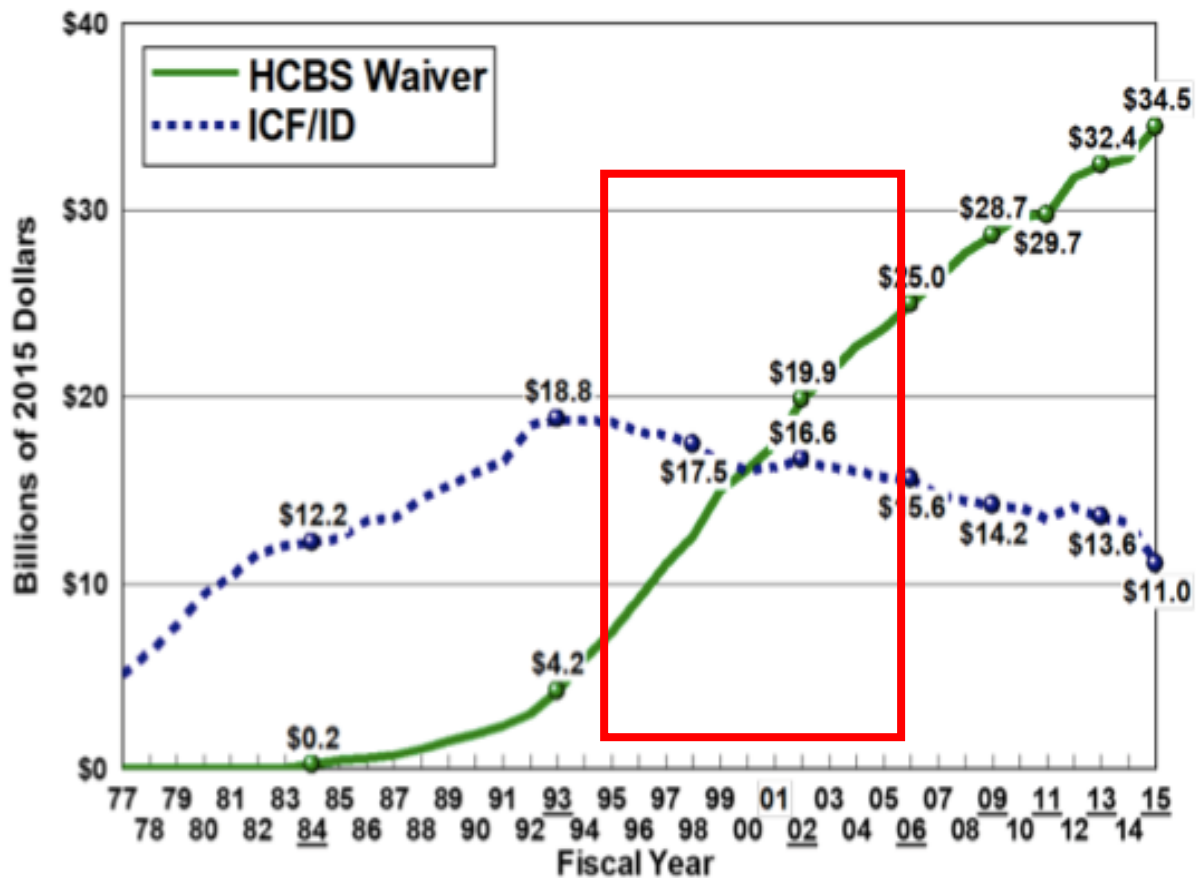
# LIFE EXPECTANCY

## IDD Historical Life Expectancy

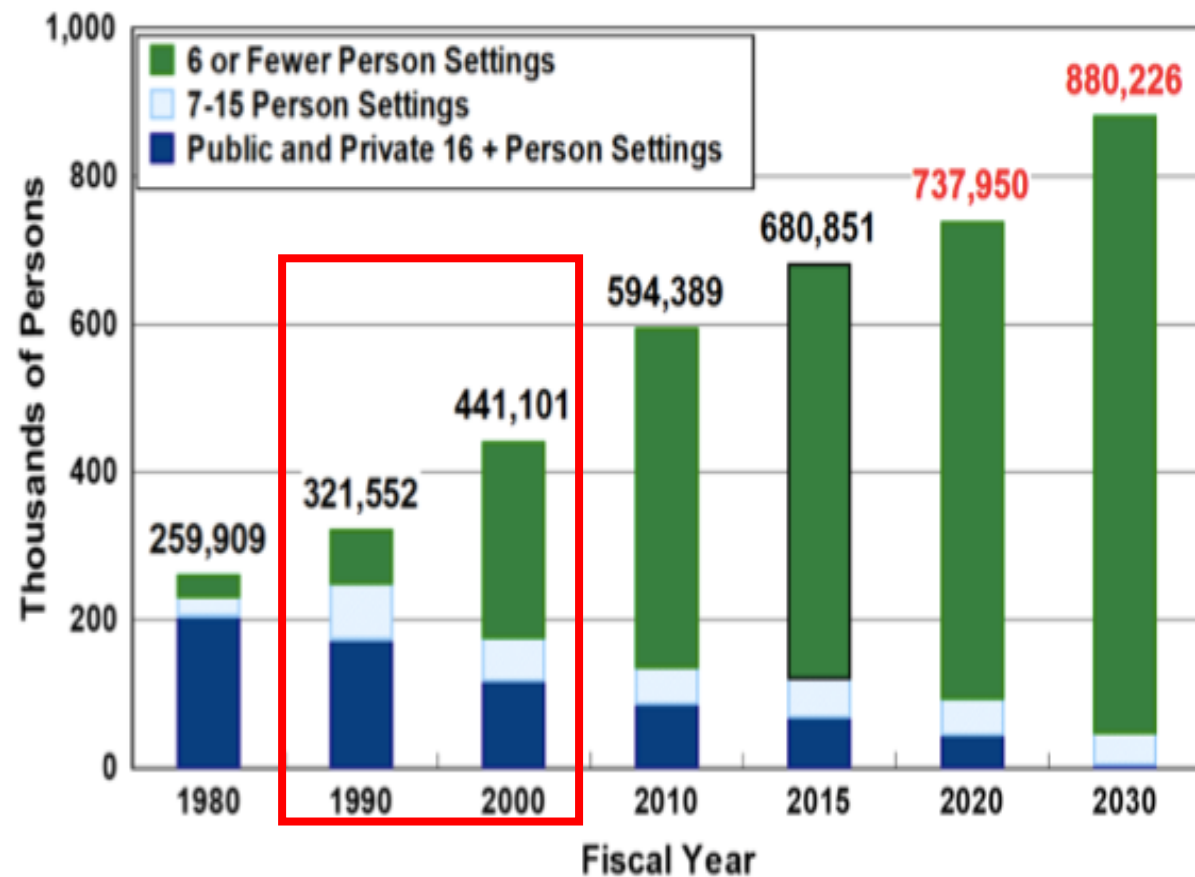


# SOCIAL MIGRATION

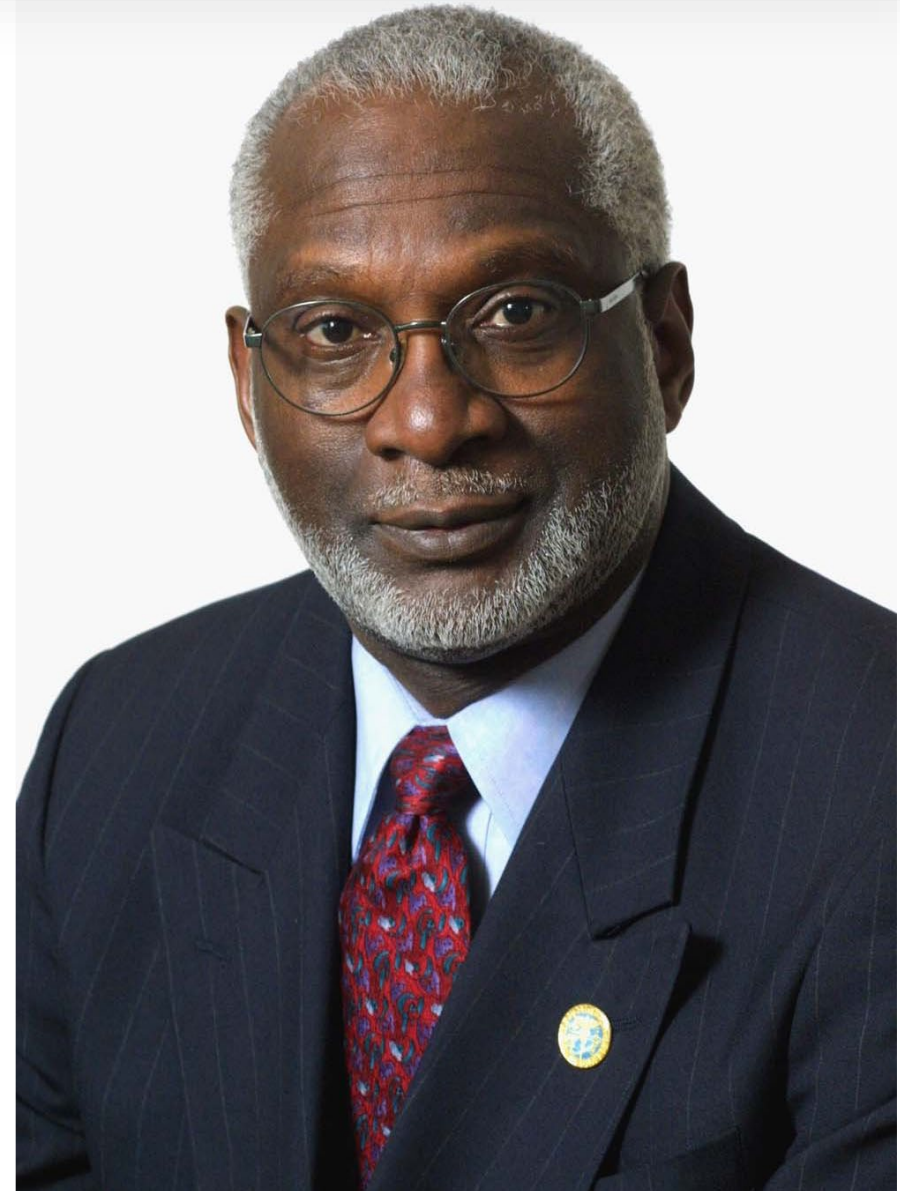
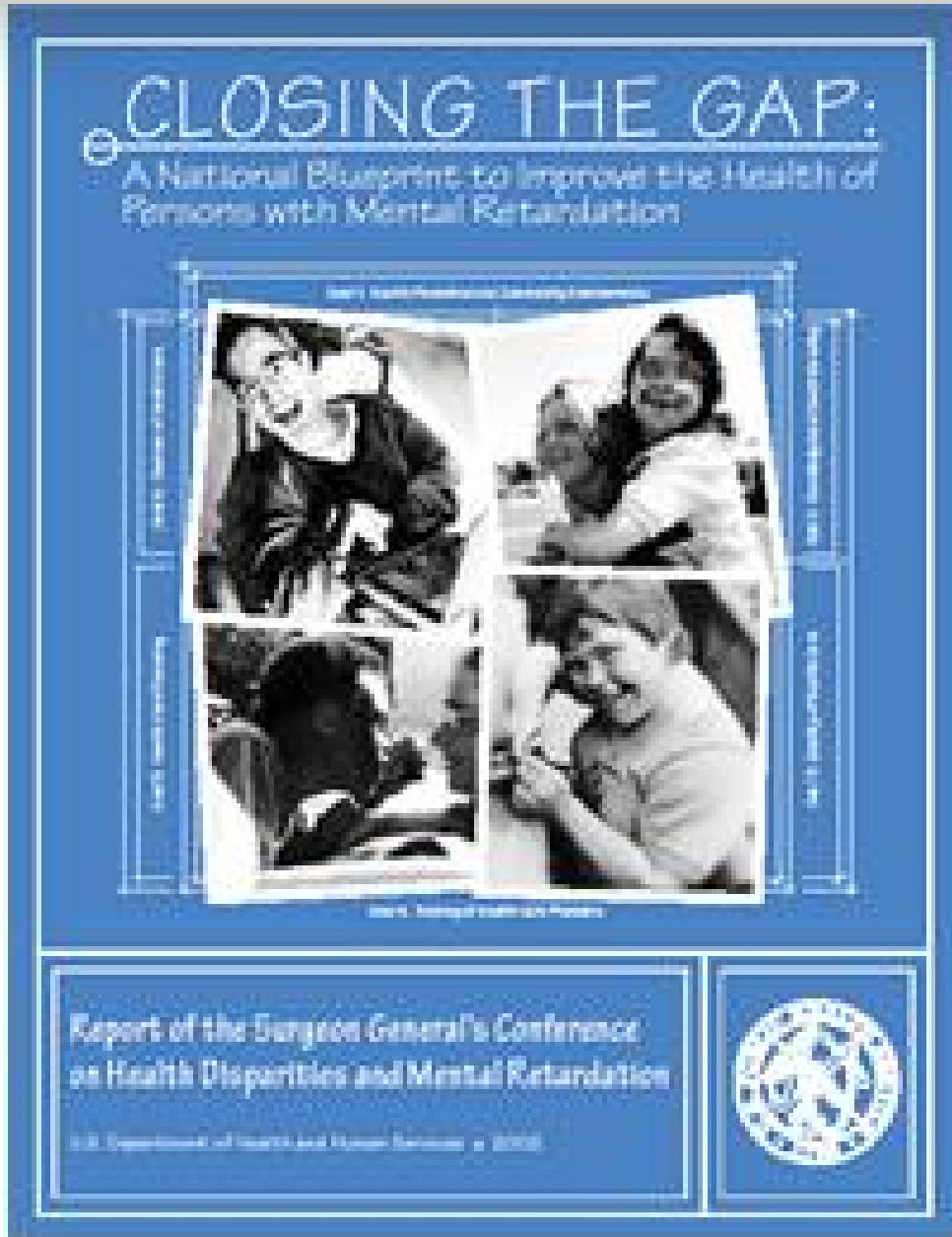
**Figure 1. Public Spending on IDD Services  
1977 - 2015**

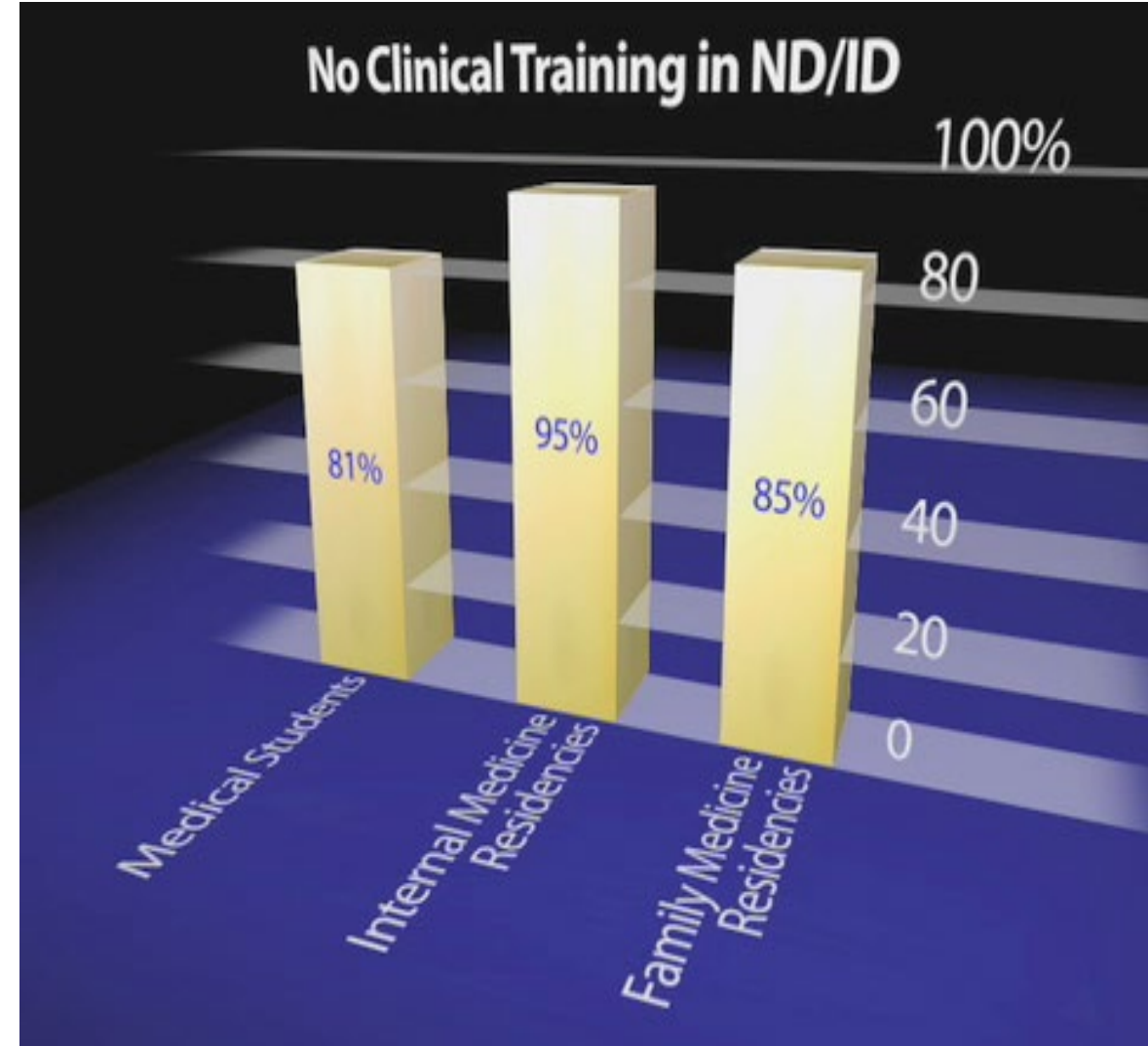


**Figure 2. Number of people living in settings by size  
(1980 – 2030\*)**



# LANDMARK REPORT





# SOME GENETIC SYNDROMES

– Wolf-Hirschhorn	Cornelia de Lange	Rubinstein-Taybii
– Klinefelter	Williams	Velo-cardio-facial
– Turner	Costello	Prader-Willi
– Angelman	Cri-du-chat	Edwards
– Tuberous Sclerosis	Rett	Bardet-Beidl
– Sturge-Weber	Smith-Magenis	Phelan-McDermid
– Laurence-Moon	Treacher-Collins	Lesch-Nyhan
– Charcot-Marie-Tooth	Noonan	Trisomy 21
– Pierre-Robin	Koolan-De Vries	Fragile X

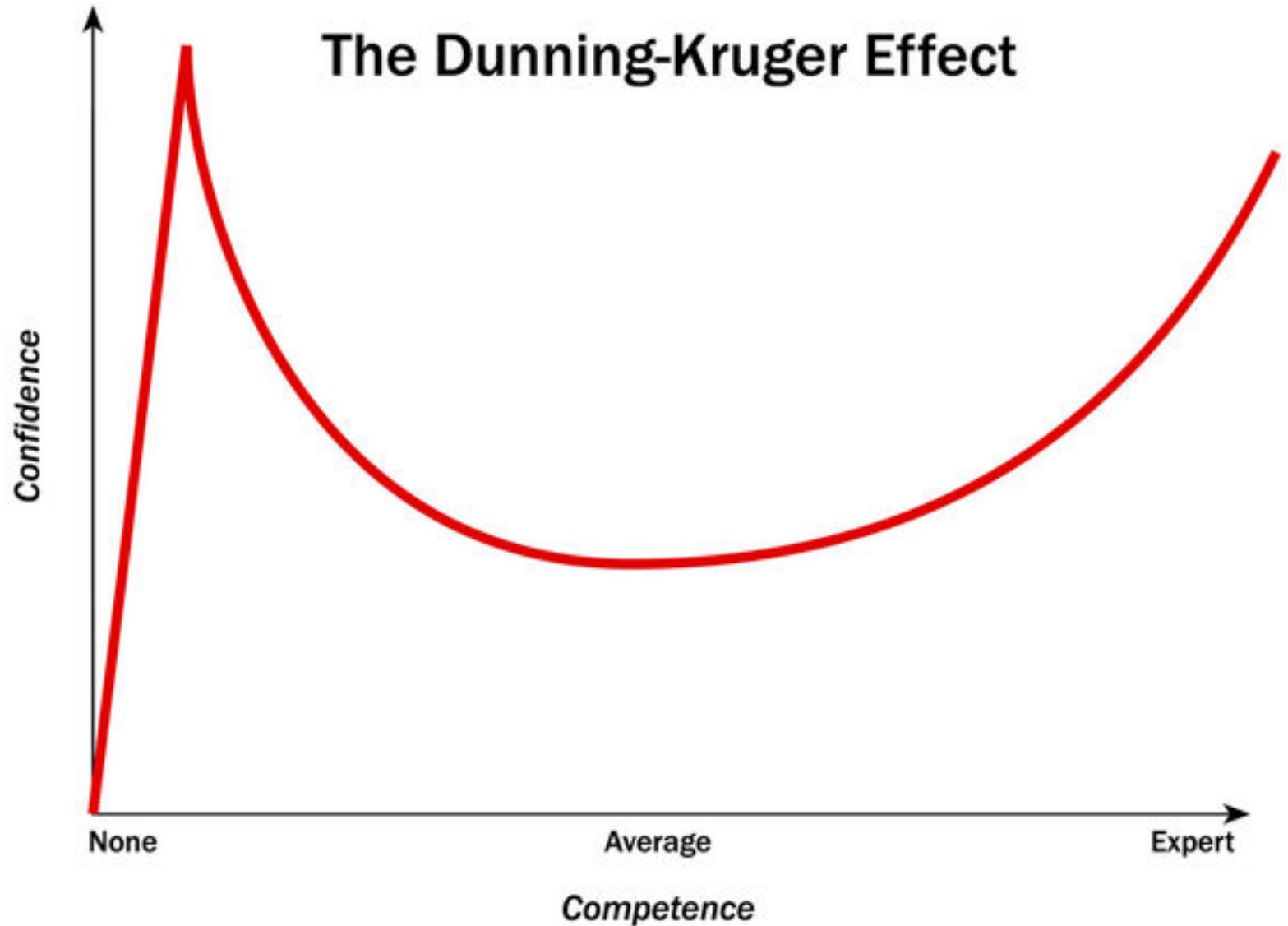
**Roughly 1000 more known named or unnamed neurodevelopmental disorders**



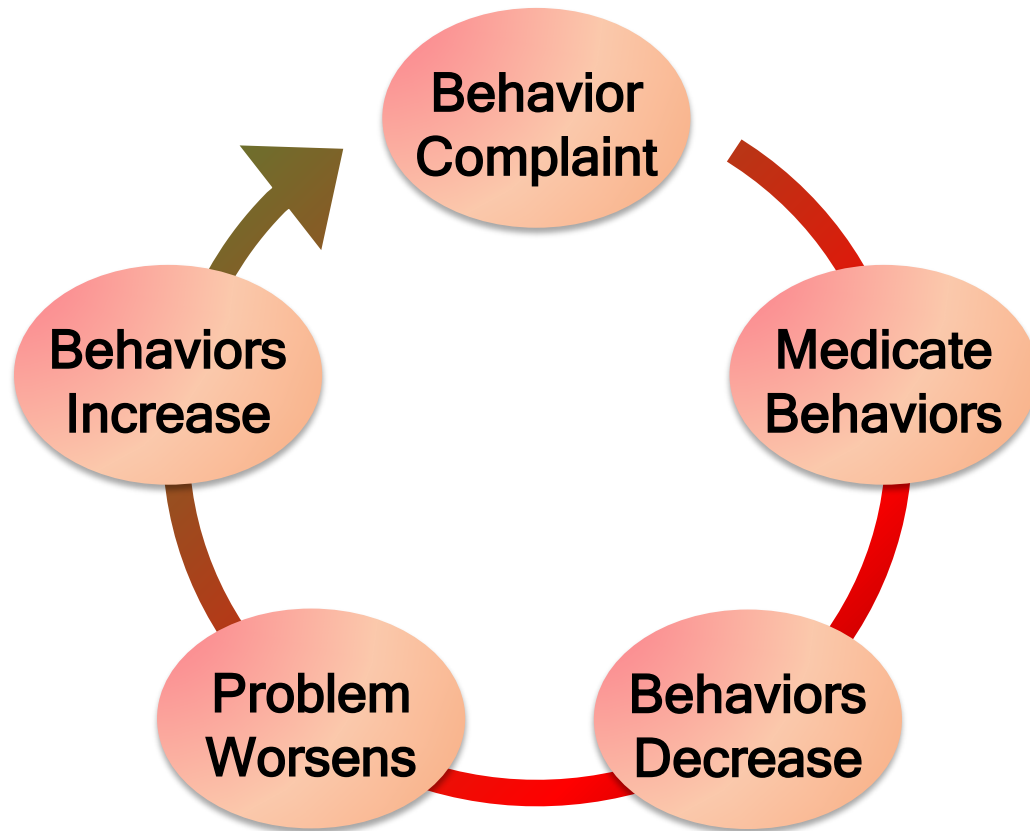
# THE KNOWLEDGE SPECTRUM

Access Does Not  
Guarantee  
**Quality**

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# DIAGNOSTIC OVERSHADOWING



Blaming a new medical or behavioral problem entirely on an existing disability, for example:

- New behaviors are just due to autism
- Decline in mental function is just due to Down syndrome
- Decline in physical function is just due to Cerebral Palsy

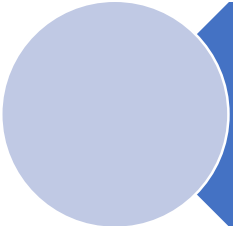
# PRESCRIPTION PATTERNS



300% more likely to continue a prescription



46% of psychotropic drugs don't have a corresponding psychiatric diagnosis



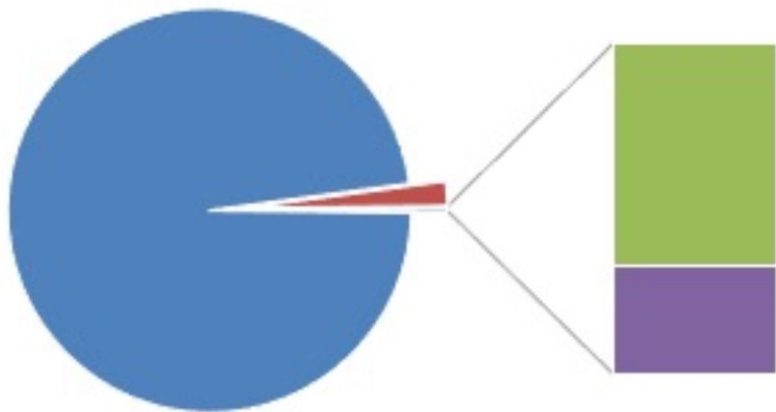
13% of anti-seizure drugs don't have a corresponding seizure diagnosis

# INADEQUATE REIMBURSEMENT

**25%**

# THE INTELLECTUAL DISABILITY SPECTRUM

General Population Mix



■ Neurotypical ■ Mild ID  
■ Mod ID ■ Sev/Prof ID

ID Population Mix



■ Mild ■ Mod ■ Sev/Prof

Clinic ID Mix



■ Mild ■ Mod ■ Sev/Prof

# THE SPECIALTY CLINIC

<https://www.youtube.com/watch?v=ubmBGJ99Ne0>





# THANK YOU!

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