## What are Employers' Perspectives about **Employees with ASD in Competitive Integrated Employment?**

Lindsay S. Athamanah, Ph.D., CCC-SLP

University of Missouri – St. Louis

### **Keeley White, Ph.D.**

Mary Immaculate College, Limerick, Ireland

### **Bria Sidenstricker**

University of Missouri – St. Louis

### Hannah Frala

University of Missouri – St. Louis

2023 ICTW Symposium Champaign, IL

# Employment







What do you do?

Improves QOL & financial stability





### **Un-**& underemployed

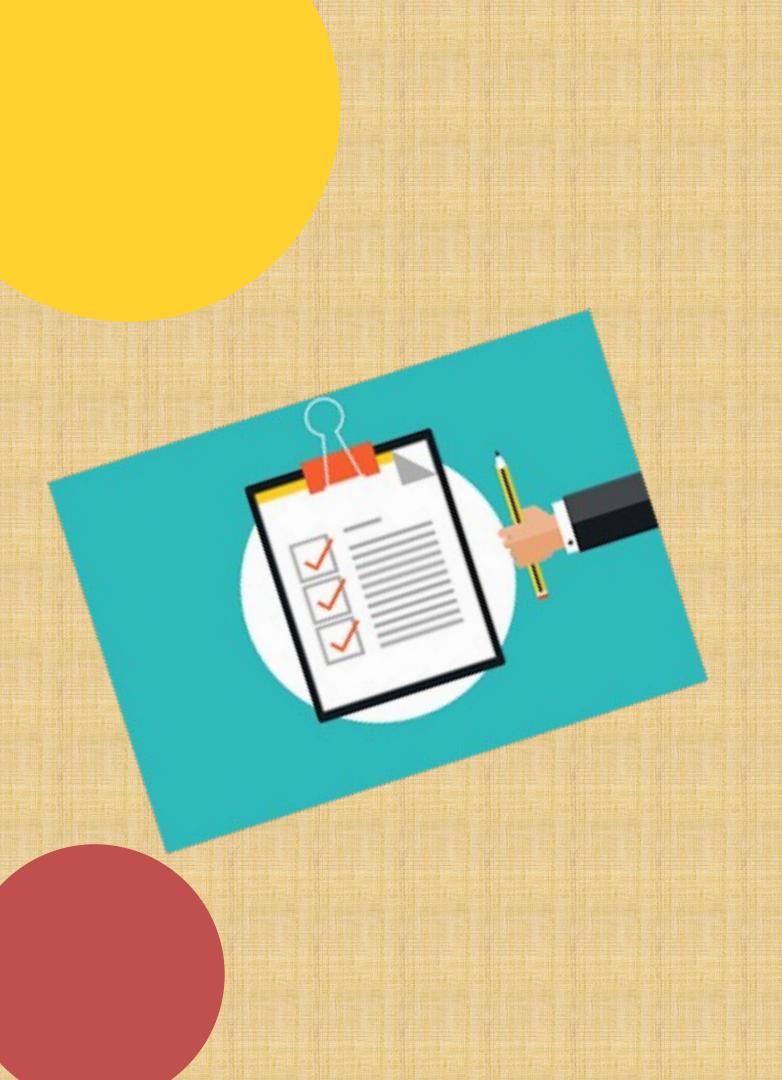
## What is happening?



### **National & State Inclusion Efforts**

**Previous** Experience

## **Inclusion Works!**



# Objectives



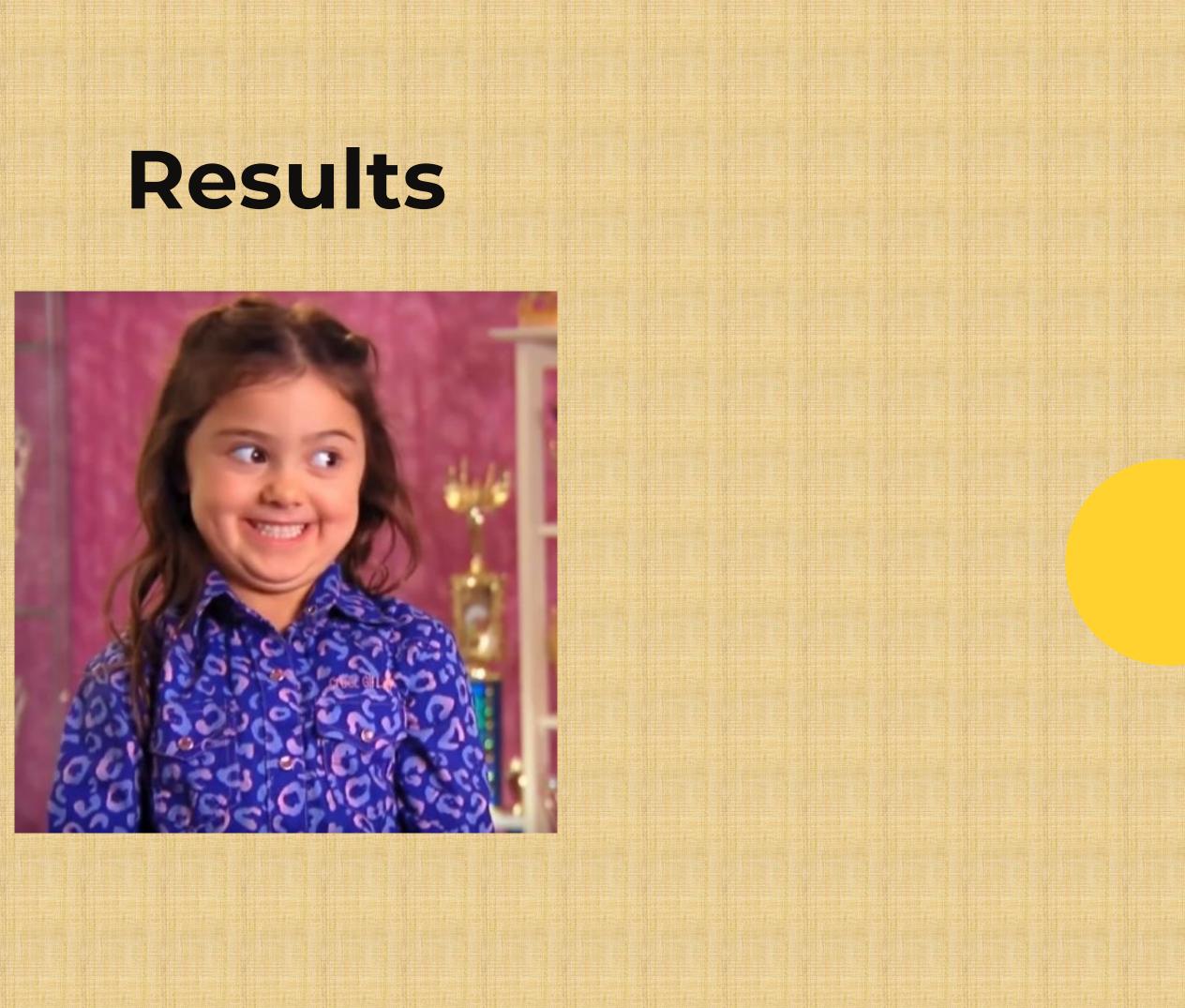
What are Missouri employers' perspectives of employees with ASD in competitive integrated employment?



What experience do Missouri employers have with working with employees with ASD?



What are the support & services that Missouri employers require to hire employees with ASD?



#### Table 1

Participant Demographics ( $n = 101$				
	Demographic	Frequency		
-				
Gender				
	Female	61		
	Male	40		
Age (ye		10		
	23 – 30	12		
	31 – 40	32		
	41 - 50	22		
	51 - 60	25		
	61 – 70	10		
Highest	•	10		
	High School Diploma	10		
	Some College	5		
	Associate Degree	9		
	Technical/Voc Degree	6		
	Bachelor's Degree	40		
	Graduate Certificate	2		
	Master's Degree	19		
	Doctoral Degree	10		
Ethnicit				
	Asian or Asian American	3		
	Black or African American	11		
	Latinx	6		
	Mixed or Multiple Ethnicities	2		
	Native Hawaiian or Pacific Islander	2		
	Other	1		
	White	76		
Employ	ees			
	1-9	59		
	10-49	26		
	50-99	10		
	100-249	3		
	250-499	2		
	500-1000	1		
Role				
	Human Resource	5		
	Manager	17		
	Other	10		
	Owner	68		
	Supervisor	1		
Length in Position (years)				
	1-5	49		
	6-10	26		
	11-15	10		
	16-20	7		
1- <u>0</u>	20+	9		

## Participants

n = 101



#### Table 2

#### Employers' Perspectives

#### Item

#### People with ASD...

- ...work well with their colleagues
- ... have more sick leave or holiday
- ... are committed to their work
- ...are treated as equal members in community
- ...have a positive impact on the a work community
- ... have a positive impact on the in
- ...work well with customers
- ...have problems with working time workplace rules more often that
- ...have greater risk of accidents the
- ... fulfill the requirements of their
- ... perform their duties as well as
- ...have problems with social inter than others
- ...need more help to learn their w
- ...take more time to complete the

One big reason for employing people awareness of their difficulties in g Everyone, including those with ASD paid for their work

Employing people with ASD is part responsibility

We should be more determined to cr for the employment of people with Many employers would be willing to with ASD if the bureaucracy was General attitudes are the biggest obst the employment of people with A There are financial benefits to employ ASD

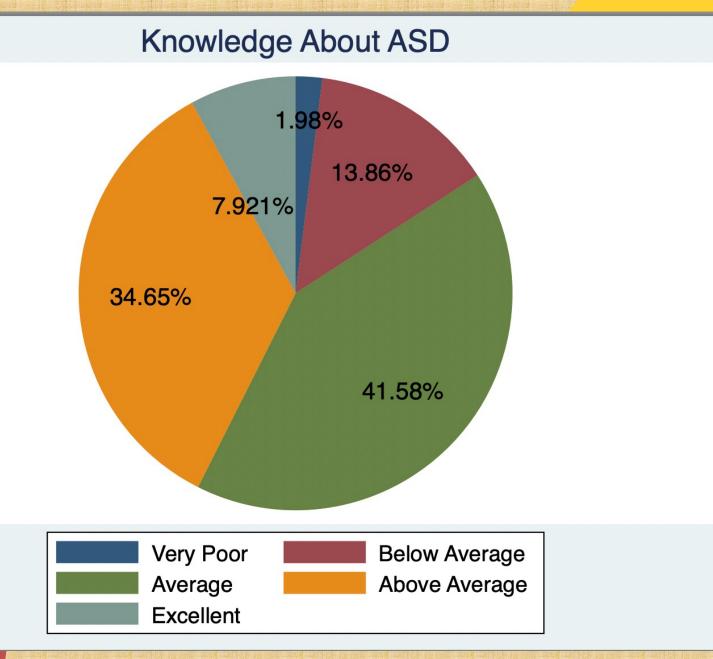
Note. 1=Strongly disagree. 2=Disagree. 3=Neutral. 4=Agree. 5=Strongly agree.

What are Missouri employers' perspectives of employees with ASD in competitive integrated employment?

	Ν	Mean	Range
	11	mican	Range
es	100	3.4	2-5
ays than others	100	2.3	1-5
	100	4.1	3-5
in their work	101	3.2	1-5
atmosphere of the	100	3.9	2-5
image of a business	100	3.9	2-5
	100	3.2	2-5
imes and	100	2.6	1-5
an others			
than others	100	2.4	1-5
r work	100	3.8	1-5
others	100	3.8	2-5
eraction more often	99	3.5	1-5
work tasks	100	3.3	1-5
eir work tasks	100	3.0	1-4
le with ASD is getting a job	100	3.3	1-5
D, deserves to be	101	4.7	3-5
t of our social	101	4.0	2-5
reate opportunities ith ASD	101	4.1	2-5
to employ a person sn't so difficult	99	3.2	1-5
stacle in preventing	100	3.5	1-5
oying people with	100	2.9	1-5

# **Experience with ASD**

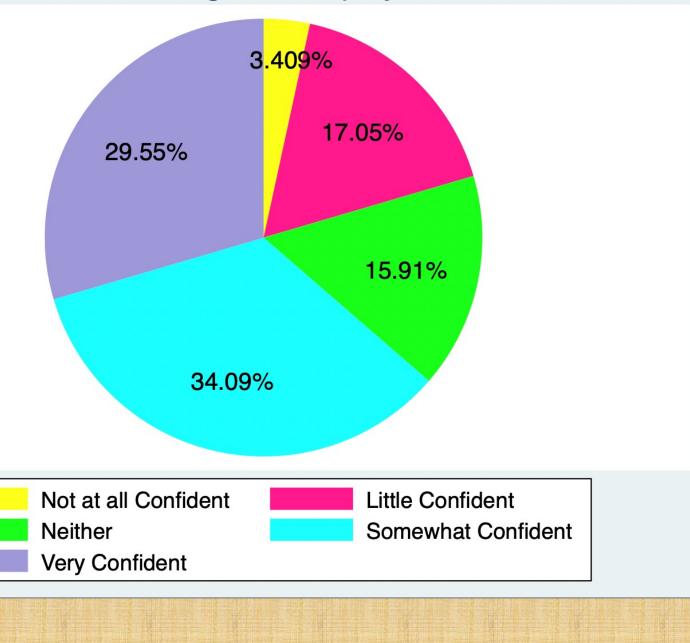
### Knowledge about ASD (n = 101) m = 3.3, SD = .88





### **Confidence Working with ASD (***n* = 88) m = 3.6, SD = 1.17

### Confidence Working with Employees with ASD



# **Experience with ASD**

### **Know Someone with ASD**

Yes = 91 No = 10

### **Worked with Someone** with ASD

Yes = 54No = 38No Response = 9



### **Current Worker with ASD**

### Yes = 23 No = 65No Response = 13

## **How easy** would it be to implement the following supports in place at your workplace?

#### Table 3

*Employers' Supports and Services* (n = 101)

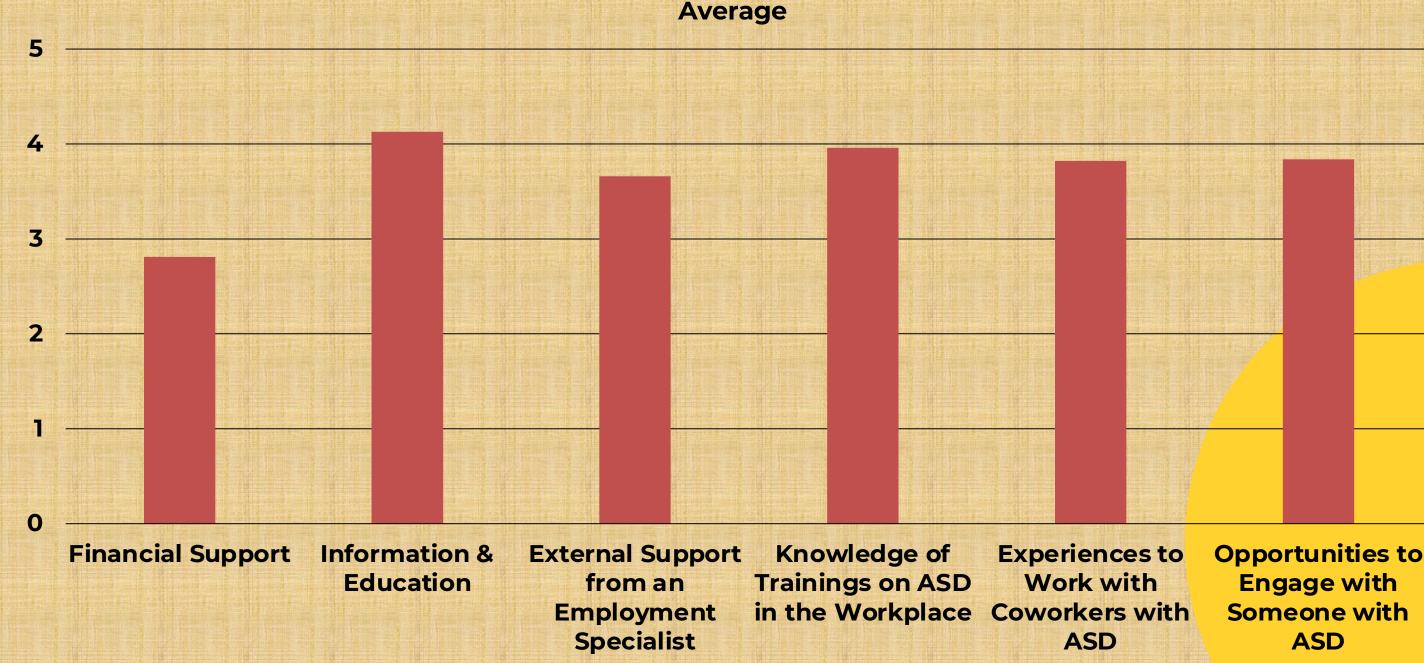
#### Item

Be clear and direct with instruction Put instructions in writing Plan your directions ahead of time correctly the first time will say Use more verbal communication Provide clear expectations Don't make assumptions about w can do Give your employee instructions them to communicate with you Include visual/pictures along with Provide detailed guidance & feed Establish long-term & short-term employee Reduce auditory distraction (e.g., headphones, listen to music) Reduce visual distractions (e.g., u like cubicle walls) Introduce hand-held squeeze balls Allow employee to work from ho Modify work schedule Modify tasks Provide ASD sensitivity training

· ·	Mean	Range
ons	4.0	2-5
	4.1	1-5
ne as teaching	3.7	1-5
ve time & frustration		
vs. non-verbal	4.0	2-5
	4.2	2-5
what your employee	3.7	1-5
on how you want ou	4.2	1-5
h written instruction	3.2	1-5
dback	3.8	1-5
n goals for the	3.9	1-5
, noise-canceling	3.0	1-5
use space enclosures	2.5	1-5
ls to reduce stress	3.9	1-5
ome (if appropriate)	2.2	1-5
	3.0	1-5
	3.0	1-5
for workplace	3.6	1-5
	28 - 20 U	

Note. 1=Very difficult. 2=Quite difficult. 3=Neutral. 4=Quite easy. 5=Very easy.

# What factors could help change employers' attitudes toward employing those with ASD?





# Discussion

Employees with ASD have a positive impact on the work community & perform their duties as well as others

02

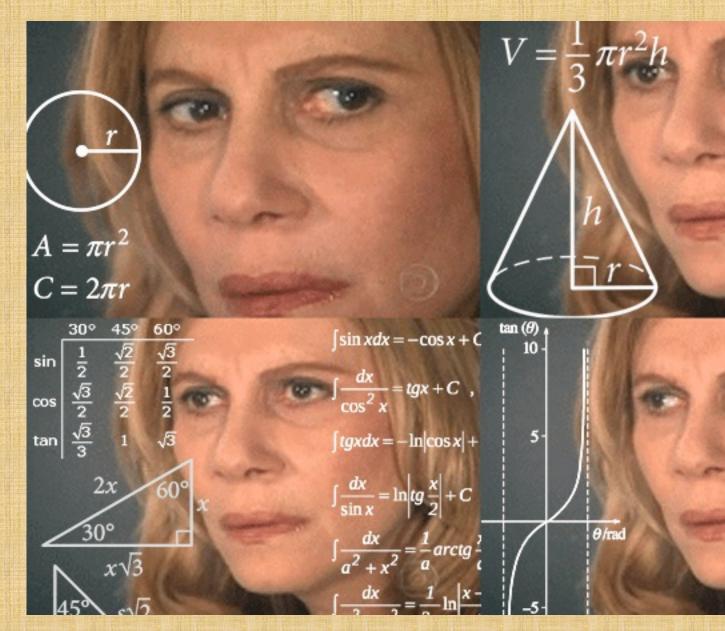
 $\bigcirc ]$ 

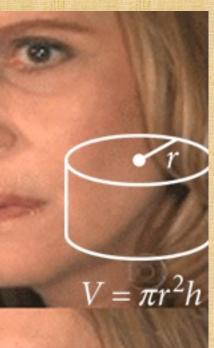
Employers have an average knowledge about ASD, feel somewhat confident when working with someone with ASD, & have worked with someone with ASD in the past 03

Need to figure out how to help employers create supportive work environments for employees with ASD (e.g., visual distractions, modify work tasks, etc.)

Information, education, trainings, & experience could impact attitudes toward employing those with ASD

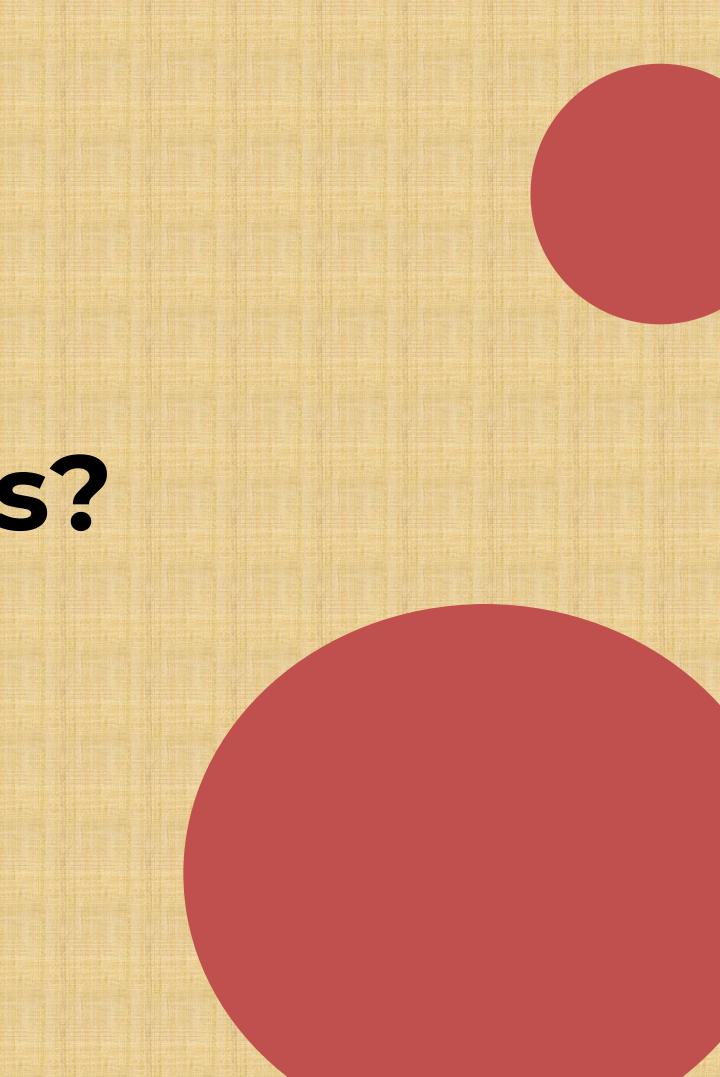
# But does this answer why?





 $ax^{2} + bx + c = 0$   $a(x^{2} + \frac{b}{a}x + \frac{c}{a}) = 0$   $x^{2} + 2\frac{b}{2a}x + (\frac{b}{2a})^{2} - (\frac{b}{2a})^{2} + (\frac{b}{2a})$ 

Questions?





# THANK YOU! Lindsay S. Athamanah, Ph.D. **University of Missouri – St. Louis**

athamanahl@umsl.edu