



Technology Advisory Committee May 11, 2021

Ohio Department of Developmental Disabilities
Division of Policy and Strategic Direction

Welcome and Introductions



Initial Meeting Materials

- Agenda
- Scope of Work/Timeline
- Future Meetings

2018 Technology First Council Report

Looking
Toward the
Future

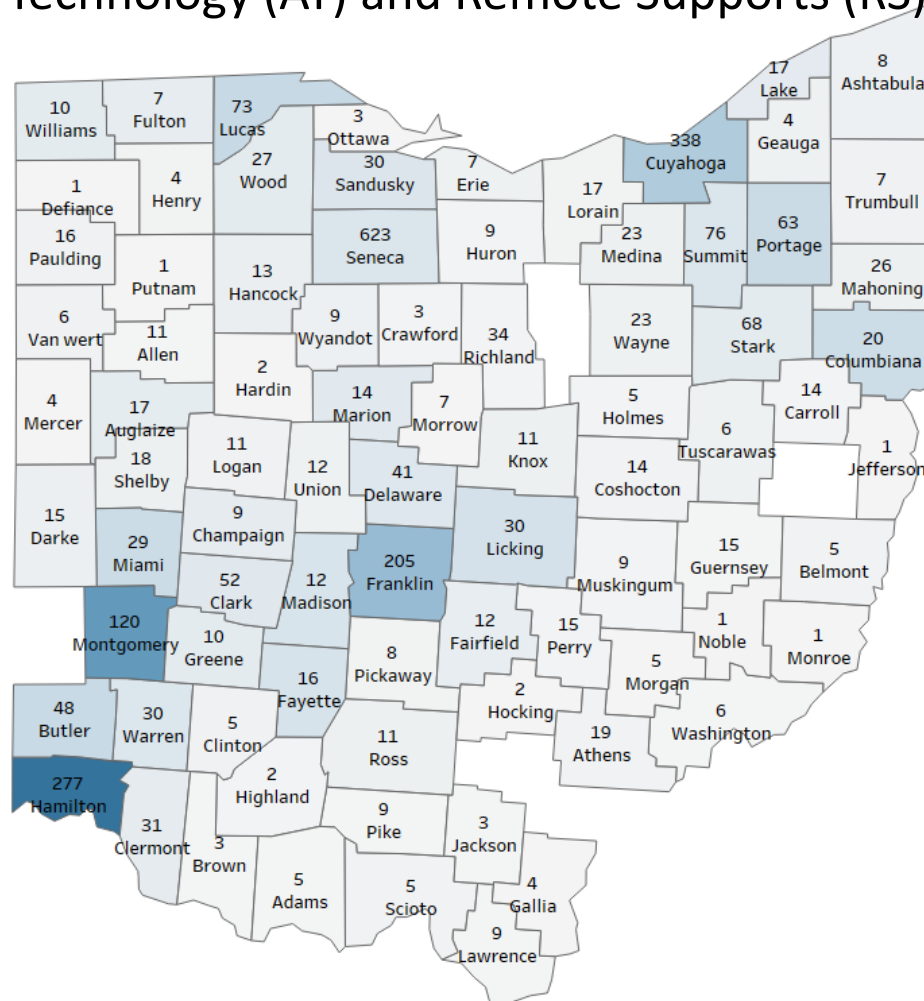


Benchmark 1 – Increase Supportive Tech Users

- 2,150 people will have Supportive Technology authorized in their annual plan by 12/31/2019
 - 1,000 people will have Remote Supports authorized
 - Met in 2021
 - 1,150 people will have Assistive Technology authorized
 - Met in 2019
- **Progress as of 3/31/2021:**
 - 1,005 people using Remote Support services
 - 2,834 independent Assistive Technology users in the state

Benchmark 1 – Increase Supportive Tech Users

Assistive Technology (AT) and Remote Supports (RS) Utilization



3,036 Unique Individuals have utilized Assistive Technology and Remote Support Services between 7/1/2018-3/31/2021.

Ashland, Harrison, Meigs, Preble, and Vinton Counties have not utilized AT and/or RS Services

Authorization

Year of Plan Begin Date		Assistive Technology Consultation	Assistive Technology Equipment	Assistive Technology Support	Remote Support with Paid Backup	Remote Support with Unpaid Backup
2018	Distinct count of Individuals	<10	587	11	174	101
	Distinct count of Providers	1	37	3	52	10
	Total Units Authorized	5	3,532	661	422,893	175,432
	Total Cost Authorized	\$687.20	\$482,699.20	\$4,235.15	\$3,290,300.69	\$1,037,503.90
2019	Distinct count of Individuals	<10	1,734	24	400	272
	Distinct count of Providers	1	49	7	91	10
	Total Units Authorized	7	12,934	1,196	1,020,893	540,538
	Total Cost Authorized	\$962.08	\$2,148,273.89	\$8,579.50	\$8,591,812.91	\$3,491,879.68
2020	Distinct count of Individuals	<10	1,938	82	473	328
	Distinct count of Providers	2	48	5	107	11
	Total Units Authorized	3	20,860	2,014	1,380,896	738,315
	Total Cost Authorized	\$412.32	\$2,722,432.44	\$14,174.60	\$11,403,444.82	\$4,769,547.29
Grand Total	Distinct count of Individuals	15	2,750	107	606	428
	Distinct count of Providers	2	60	9	123	13
	Total Units Authorized	15	37,326	3,871	2,824,682	1,454,285
	Total Cost Authorized	\$2,061.60	\$5,353,405.53	\$26,989.25	\$23,285,558.42	\$9,298,930.87

Utilization

Year of Service Date		Assistive Technology Consultation	Assistive Technology Equipment	Assistive Technology Support	Remote Support with Paid Backup	Remote Support with Unpaid Backup
2018	Distinct count of Individuals				202	125
	Distinct count of Providers				43	6
	Units Delivered				228,785	127,297
	Reimbursement Amount				\$1,886,390.90	\$771,100.73
2019	Distinct count of Individuals	<10	1,436	<10	342	229
	Distinct count of Providers	1	45	5	76	10
	Units Delivered	1	8,362	64	715,232	317,859
	Reimbursement Amount	\$137.00	1,339,723	\$348.80	5,886,417	1,994,900
2020	Distinct count of Individuals	<10	1,885	<10	459	333
	Distinct count of Providers	1	45	3	\$96.00	\$9.00
	Units Delivered	\$3.00	\$11,653.00	\$148.00	\$1,007,384.00	\$516,489.00
	Reimbursement Amount	\$412.32	\$2,205,740.40	\$806.60	\$8,156,839.09	\$3,199,827.40
Grand Total	Distinct count of Individuals	<10	2,364	14	556	402
	Distinct count of Providers	1	54	6	109	10
	Units Delivered	4	20,015	212	1,951,401	961,645
	Reimbursement Amount	\$549.32	\$3,545,463.12	\$1,155.40	\$15,929,646.65	\$5,965,828.46

Benchmark 2 – Expand Tech Services

- All 88 counties will access Medicaid funding for at least one person for
 - Remote Support **and/or**
 - Assistive Technology
- **Progress as of 3/31/2021:**
 - 85 Counties authorizing RS and/or AT for at least 1 person

Benchmark 3 – County Board Strategic Plans

- All County Board strategic plans or progress reports will include current strategies for increasing the use of supportive technology to meet assessed needs
 - County Boards are not required by rule to add this information into their strategic plans.
- HCBS Settings Rule 5123:2-9-02
 - Services and service setting options (such as technology-based supports...) with potential to enable the individual to live and work in non-congregate settings shall be explored before congregate settings are considered

Benchmark 4 – Annual Planning

- Each person with a disability will have an opportunity during the person-centered planning process to consider how technology may meet assessed needs
 - Provided training and information on a range of ways to include supportive technology in the assessment process, including Charting the Lifecourse
 - Provided education and advocacy support for people with disabilities and their families
 - Explored opportunities for people living in ICFs

Benchmark 5 – Expand Capacity

- Increase the number of certified technology vendors from six to 10
- Expand provider capacity for delivering Remote Support with paid backup by revising the rule in a manner that allows both agency and independent providers of HPC to provide backup support
- **Progress as of 3/31/2021:**
 - 13 Certified Remote Support Vendors in the state

Benchmark 5 – Expand Capacity – Unpaid Backup Providers

2018	2019	2020	2021
Alchera	Alchera	Alchera	Alchera
CRSI	CRSI	CRSI	CRSI
Ohio At Home Health Care Agency	Ohio At Home Health Care Agency	Ohio At Home Health Care Agency	Ohio At Home Health Care Agency
Rest Assured	Rest Assured	Rest Assured	Rest Assured
Total Homecare Solutions	Total Homecare Solutions	Total Homecare Solutions	Total Homecare Solutions
Wynn-Reeth	Wynn-Reeth	Wynn-Reeth	Wynn-Reeth
	Bebout Services	Bebout Services	Bebout Services
	CCHS	CCHS	CCHS
	Sengistix		Sengistix
	THS Remote Support Services	THS Remote Support Services	THS Remote Support Services
			Buckeye Residential Solutions
			Living Arrangements for the Developmentally Disabled
			Supporting Independence

Benchmark 6 – Expand NCI Survey

- Develop a national model for using National Core Indicators (NCI) survey process to gather data on the utilization, satisfaction, and impact of technology.
- Questions concerning technology added to the following NCI Surveys:
 - Adult In-Person Survey
 - Adult Family Survey
 - Family/Guardian Survey
 - Child Family Survey

Benchmark 6 – Expand NCI Survey

- Adult In-Person Survey
 - Questions added and administered for the following survey cycles:
 - 2018-2019
 - 2019-2020
 - 2020-2021 (administration occurring currently)
- Adult Family Survey
 - Questions added and administered for the following survey cycles:
 - 2018-2019
- Family/Guardian Survey
 - Questions added and administered for the following survey cycles:
 - 2018-2019
- Child Family Survey
 - Questions added and administered for the following survey cycles:
 - 2018-2019

Benchmark 7 – Expand Tele-Health

- Develop comprehensive recommendations to expand the use of tele-medicine and tele-health services into Ohio
- **Progress as of 9/22/2019:**
 - CMS has expanded the availability for Telehealth services under the 1135 Waiver Authority and the Coronavirus Preparedness and Response Supplemental Appropriations Act
 - The Governor signed Executive Order 2020-05D that adopts/amends
 - ODM's 5160-1-21 Telehealth during a state of emergency
 - Ohio MHAS's 5122-29-31 Interactive Videoconferencing

Benchmark 7 – Expand Tele-Health

- Rules relaxed so more people can be served safely in their homes
- Significant coverage expansions by both CMS and commercial payers
- In Ohio:
 - Coverage is the same in-person
 - Medicaid permitting services by telephone, allowing telehealth service for both new and existing patients, no restrictions on patient or provider location, and expanding coverage of behavioral health services
- Digital Health Directory: <https://www.techhealthdirectory.com/>
- Service Provider Telemedicine & Telehealth Search: https://telemedicine.arizona.edu/servicedirectory?title=&field_states_curr_prov_svc_sd_value%5B%5D=OH&items_per_page=20

Tele-psychiatry Project

- There is nearly 1700 individuals enrolled from across the state (1400 adults & nearly 300 children). Of note, of all children enrolled, none have had an ER visit or hospital admission since being part of this team.
- If folks are interested in exploring telepsych: Eligibility criteria: youth or adults have to have a dual diagnosis of MI/ID, be enrolled on Medicaid, have high speed internet & webcam.
- Can email Tina.evans@dodd.ohio.gov to make a referral.

Benchmark 8 – Employment First Partnership

- Amend the Interagency Agreement between OOD and DODD to expand the use of technology within the Employment First Partnership
- Update:
 - The FY20-21 Interagency Agreement was amended to expand the use of technology in the Employment First Partnership

Benchmark 9 – Transition Vision Work Plan

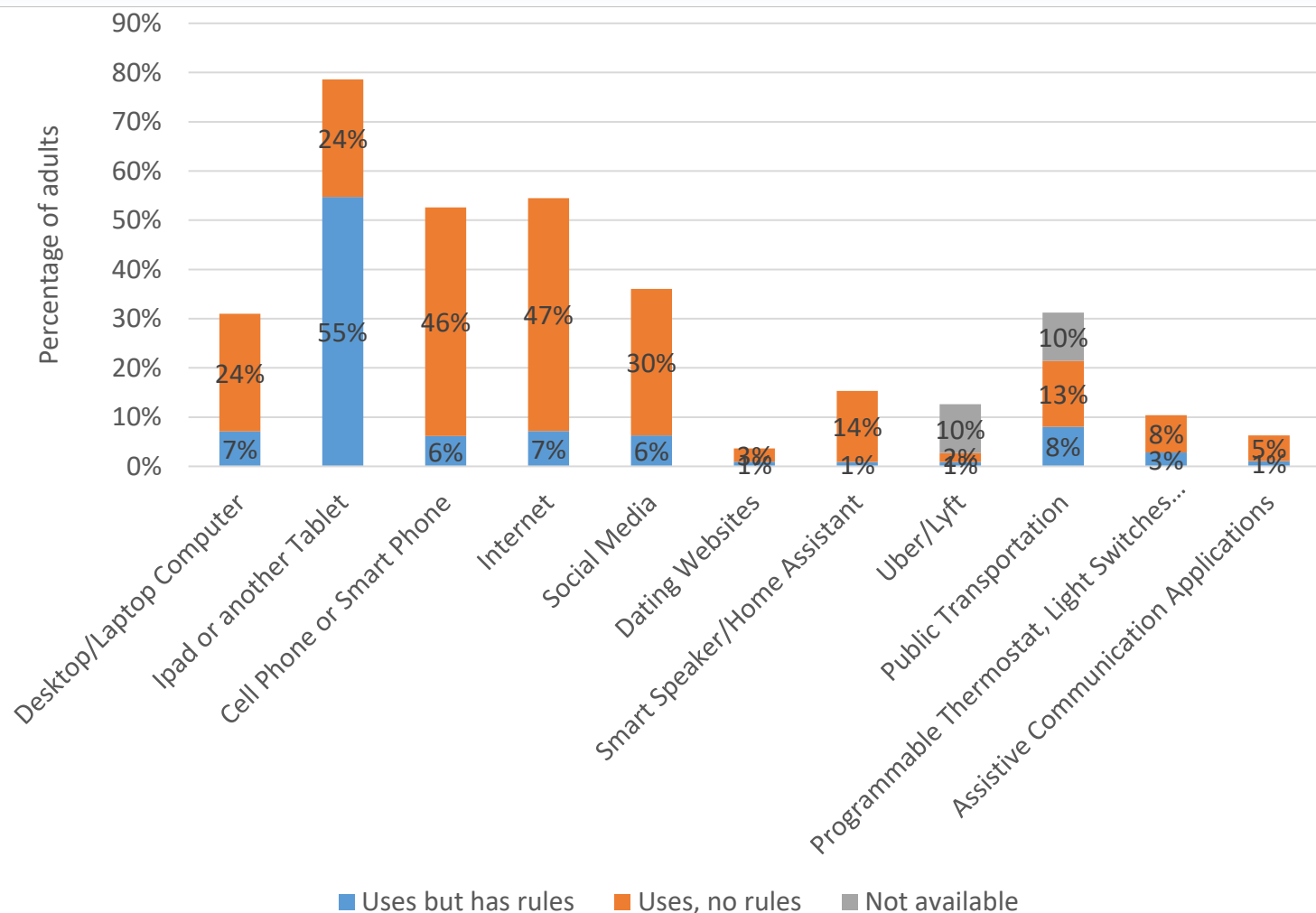
- Update Ohio's Transition Vision Work Plan to include a core principle on technology and address technology under each existing core principle
- Update:
 - Ohio's Transition Vision Work Plan was revised, and technology is addressed under each core principle

Analysis of Technology Related Questions from 2019-20 NCI In-Person Survey

NCI Adult In-Person Survey

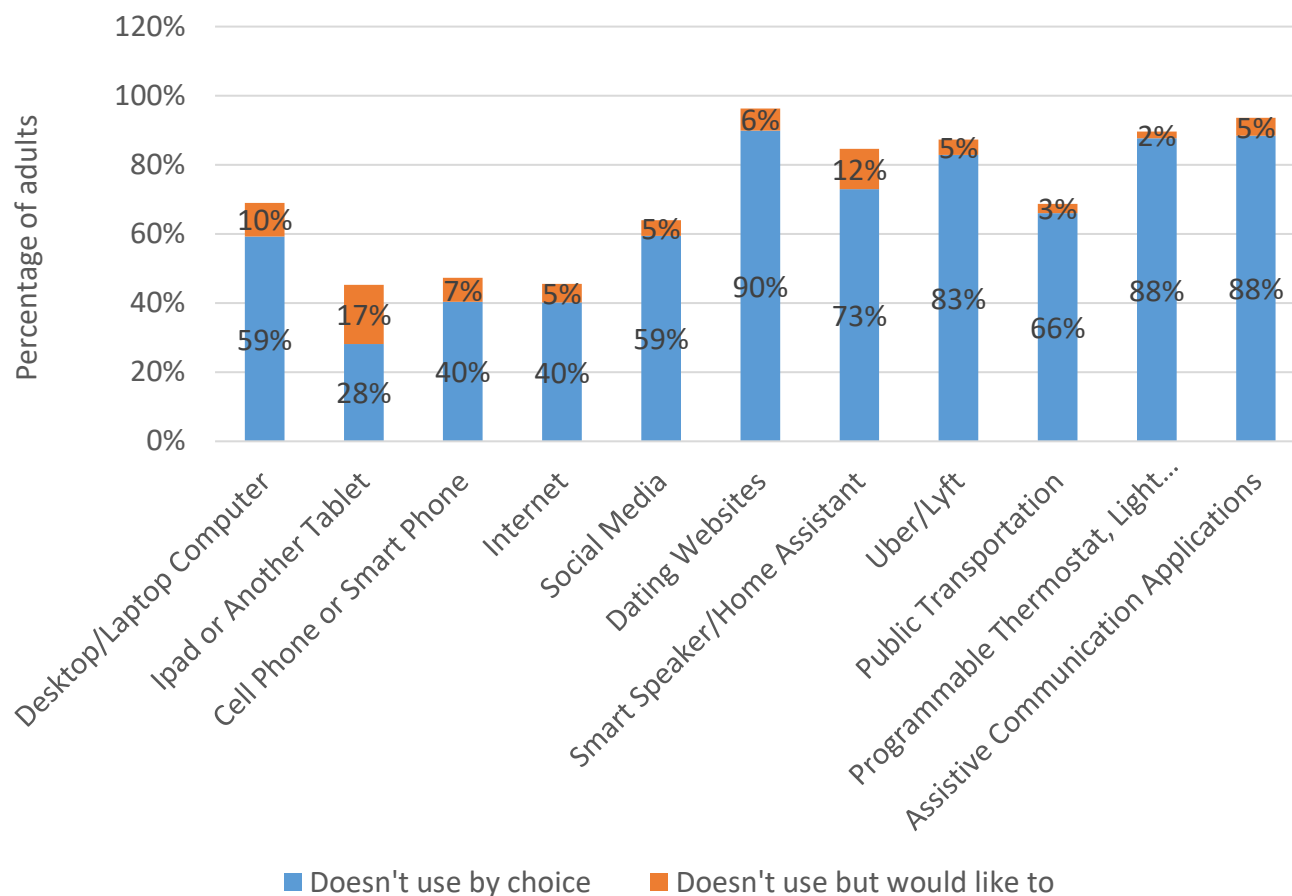
- Administered every year to a random sample of adults (18 or older) with IDD receiving at least one service in addition to case management
- Technology related questions added to the survey in 2019-20 cycle.
- Data used in the analysis: 2019-20 NCI adult in-person survey
- Total number of surveys completed: 121

Proportion of Adults Who Use Technology by Type and Whether There is Rule to Use Them



- Most commonly used: Ipad/Tablet, internet, cell phone/smart phone and desktop/laptop
- Least commonly used: Dating Websites, uber/lyft and assistive communications applications

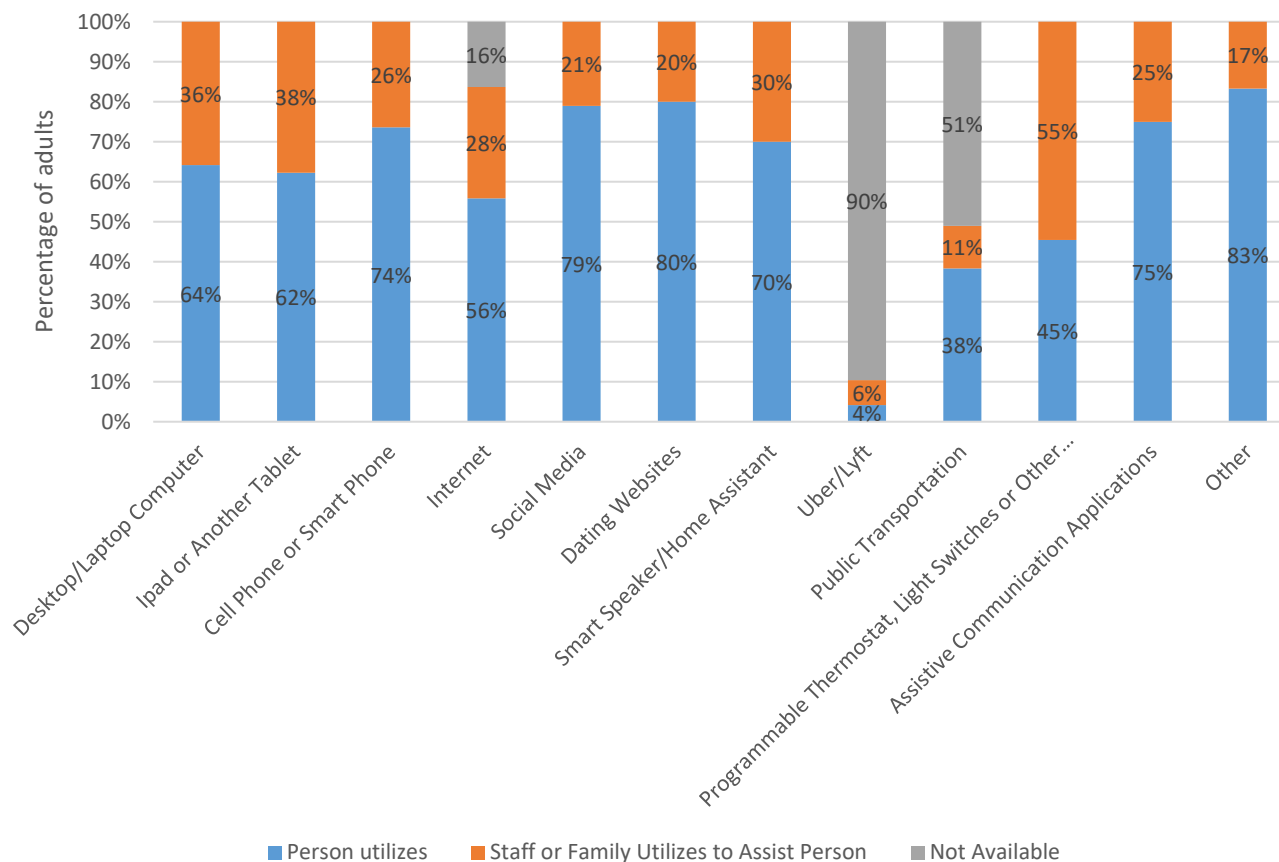
Proportion of Adults Who Do Not Use Technology by Reason for Not Using



Top 4 technologies that individuals with IDD would like to use but don't get to use:

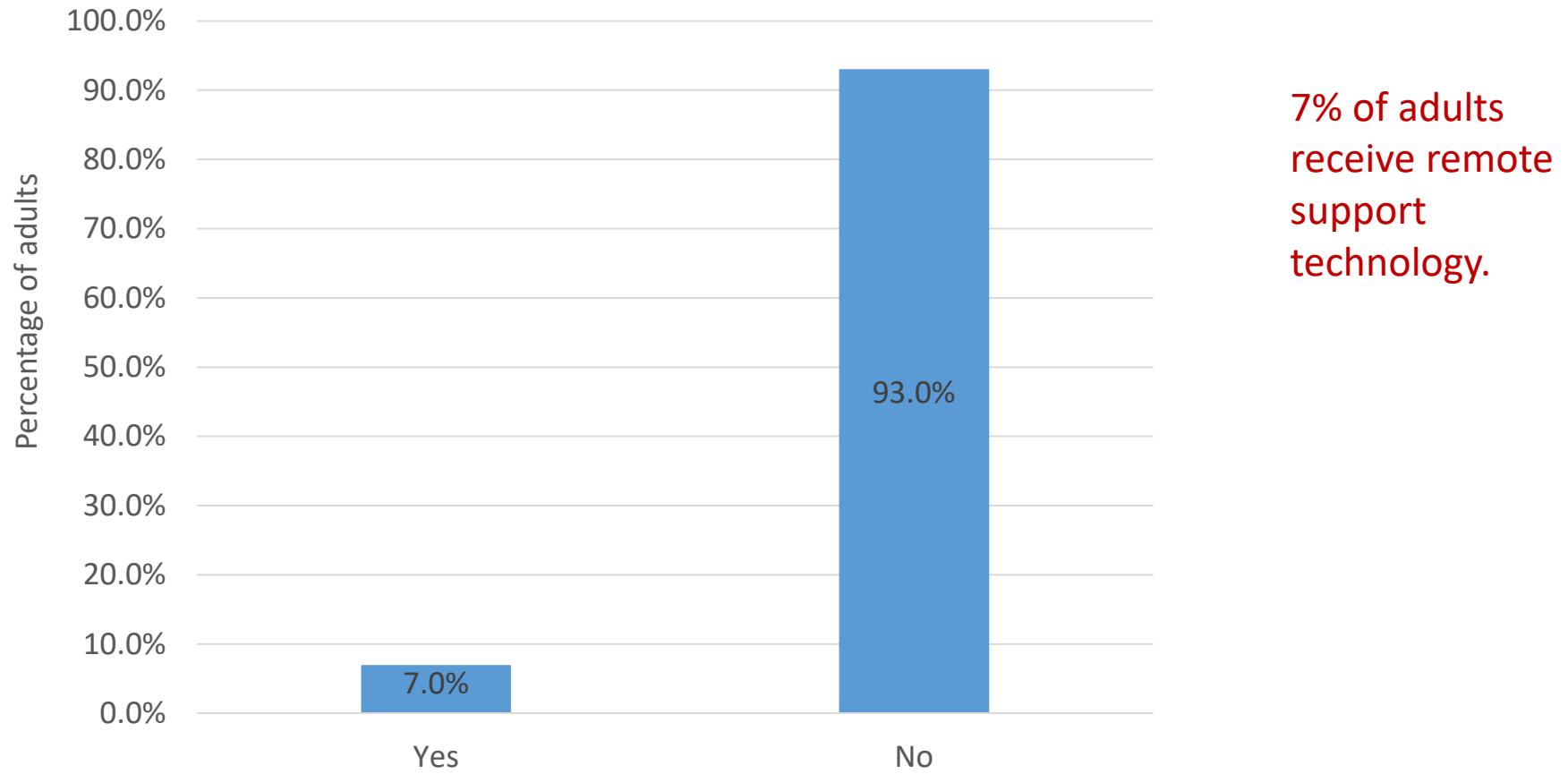
- Ipad/tablet
- Smart Speaker/Home Assistant
- desktop/laptop
- Cell Phone/Smart Phone

Is Technology Used by or for the Person to Increase Their Independence?

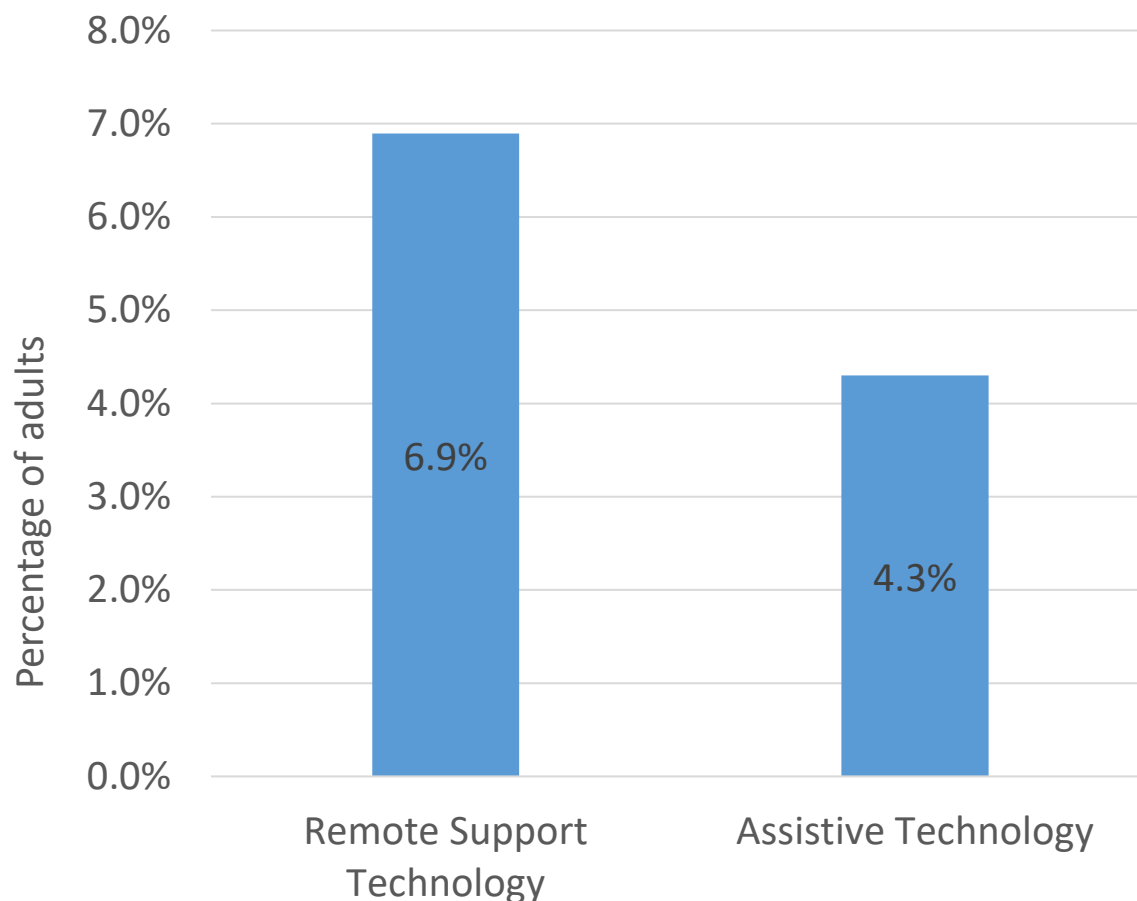


- Access to transportation is an issue.
- 16% of individuals do not have access to internet.
- Majority of technologies are used by the person themselves.

Does this Person Receive Remote Support Technology?

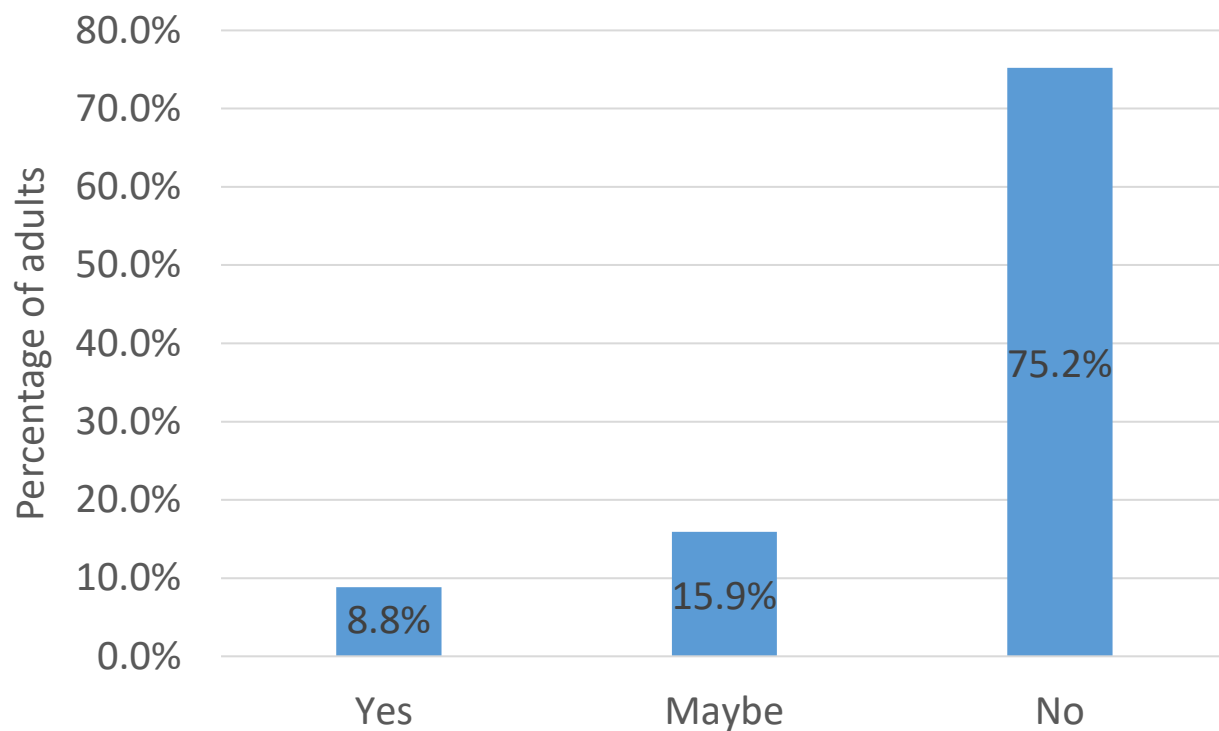


Do you need Remote Support Technology or Assistive Technology Services?



- 7% of adults need remote support technology. This indicates that there is room to expand the service.
- Need for remote support technology is higher than assistive technology.

Are There Other Technology or Devices that You would Like to Use that you do not already get to use?



3DS

Communication Device

Dragon

GoogleHome

Head Guided Technology

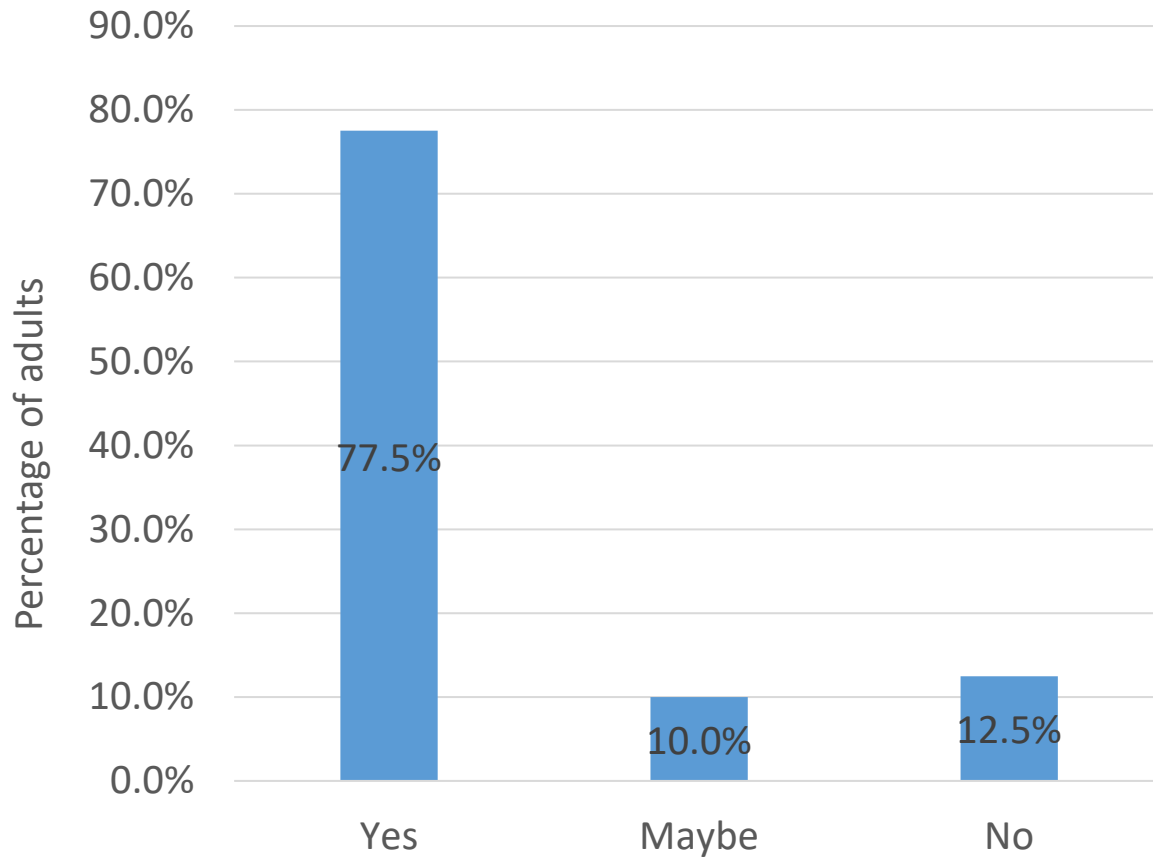
Cell Phone

Laptop, Boombox

Tablet

Vehicle

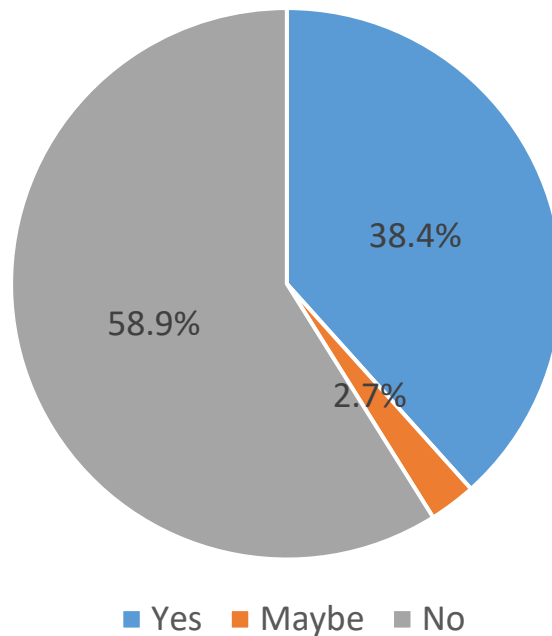
Has Technology Helped You Do Things on Your Own?



- Technology does help individuals do things on their own. About 90% of adults responded yes/maybe to the question.

Does Anyone (Staff, Family, Natural Supports) Use Technology to Help You?

Among those who utilizes technology either by themselves or with the help of Staff



- About 40% of staff, family or natural supports use technology to help adults with IDD

Summary/Recommendations

- ❖ Most commonly used technologies: Ipad/Tablet, internet, cell phone/smart phone and desktop/laptop

- ❖ Top 4 technologies that individuals with IDD would like to use but don't get to use:

- Ipad/tablet
- Smart Speaker/Home Assistant
- desktop/laptop
- Cell Phone/Smart Phone

Programs that offer these technologies at discounted rate to individuals with IDD can help increase access

- ❖ Access to transportation and internet is an issue. Attempt to increase access in these areas should be made.

- ❖ 7% of adults mentioned that they need remote support technology. This indicates that there is room to expand the service.

- ❖ Technology does help adults with IDD live their life more independently. 90% of adults mentioned that technology has helped or might have helped to do things on their own.

50 Stakeholders and DODD staff gathered to hear updates on benchmarks, as well as discuss in breakout groups what tech-related issues to focus on in the future...

THEMES:

- More education for SSAs and county boards
- Connection between planning and service providers
- Mobility of supports from home to community
- Simplifying rules and access
- Collaboration among schools, families, tech providers, SSAs/boards
- DSP workforce access
- Focus on rural access

**October 5, 2020
Technology
Roundtable
Summary**

Office of System Support and Standards

Remote Supports and Equipment

- 2018-2021 there have been 11 Agency Compliance Reviews for Remote Supports and/or Equipment.
- One citation issued regarding written consent of all individuals affected by the video surveillance.

Counties where reviews occurred.

- Belmont
- Cuyahoga
- Delaware
- Franklin
- Hamilton
- Lake
- Lucas
- Miami
- Montgomery
- Sandusky
- Union

FY 22-23 Budget Update



Innovate Ohio

A horizontal banner with a dark background. On the right side, there are several curved, glowing lines in shades of red, orange, and blue, resembling fiber optic cables or data streams. On the left side, the text "Ohio Broadband Strategy" is written in a white, sans-serif font.

Ohio Broadband Strategy

FCC Emergency Broadband Benefit





221

Datasets currently available



73

Programs contributing data



37,098

Total dataset views

Shared Meeting Message/Next Steps



Next Meeting

Friday June 25 at 12:30p- Teams Meeting