

Assistive Technology for Kansans

Faces of ATK



**2015 - 2016
Annual Report**

State Financing Activities

State financing activities increase access to and funding for assistive technology devices and services. Programs assist individuals with disabilities with funding AT devices and services by administering and/or supporting financial loan programs and/or other systems that make funding available or reduce costs to acquire devices.

Financial Loan Program This Year . . .

- Made 51 loans this year to enable borrowers to purchase needed AT
- Average income of borrowers approved for a financial loan was \$28,847
- Average interest rate of approved loans was 5.5%
- Total amount loaned was \$325,810 with 51 devices acquired

Type of AT	# of Devices Financed	Device %	Dollar Value of Loans	Dollar %
Vision	1	1.96	\$1,836	.56
Hearing	7	13.73	\$16,816	5.16
Speech	5	9.80	\$1,984	.58
Learning/Cognition/Developmental	0	0.000	\$0	0
Mobility/Seating/Positioning	6	11.77	\$18,934	5.81
Daily Living	4	7.84	\$12,795	3.93
Environmental Adaptations	0	0.00	\$0	0
Vehicle modifications, Transportation	22	43.14	\$263,091	80.75
Computers and Related	5	9.80	\$8,481	2.61
Recreation/Sports/Leisure	1	1.96	\$1,963	.60
Total	51	100	\$325,810	100

Acquisition State Financing Program This Year . . .

- Served 1,276 individuals
- A total of 1,286 devices/services were funded with a value of \$895,933

Type of AT	# of Devices Acquired	Device %	Dollar Value of Devices	Savings %
Vision	425	33.05	\$107,716	12.02
Hearing	457	35.53	\$71,460	7.98
Speech	26	2.02	\$55,638	6.21
Learning/Cognition/Developmental	25	1.94	\$20,501	2.29
Mobility/Seating/Positioning	77	5.99	\$58,835	6.57
Daily Living	203	15.79	\$67,028	7.48
Environmental Adaptations	46	3.58	\$83,915	9.37
Vehicle modifications, Transportation	6	.47	\$15,804	1.76
Computers and Related	20	1.55	\$414,051	46.21
Recreation/Sports/Leisure	1	.08	\$985	.11
Total	1,286	100	\$895,933	100

Consumer Satisfaction for All State Financing Activities This Year...

- 99.77% for the ratings of highly satisfied and satisfied.



Dakota and his family are planning for his future. He and his family want him to be as independent as possible. The Assistive Technology for Kansans (ATK) staff worked with the family to obtain funds for bathroom modifications and a ceiling track lift so Dakota can move from his bedroom to the living room, kitchen, dining room, and bathroom. This allows him to have a greater range of options in hiring attendants, being involved in family activities, and keeps care providers and family members from being injured when they assist in transferring him.

Reuse Activities

Reassignment Program This Year . . .

Reassignment programs refurbish assistive technology devices and provide them as a permanent reassignment, at reduced or no cost, to individuals who need the devices or repair devices for individuals who would otherwise have non-functional devices.

- Served 733 individuals received 736 refurbished or repaired devices
- Total amount saved by consumers was \$748,118

Type of AT	Device #	Device %	Savings \$	Savings %
Vision	13	1.77	\$16,450	2.20
Hearing	1	.14	\$200	.03
Speech	1	.14	\$500	.07
Learning/Cognition/Developmental	0	0	\$0	0
Mobility/Seating/Positioning	314	42.66	\$495,243	66.13
Daily Living	403	54.75	\$233,895	31.23
Environmental Adaptations	0	0	\$0	0
Vehicle modifications, Transportation	0	0	\$0	0
Computers and Related	1	.13	\$50	.01
Recreation/Sports/Leisure	3	.41	\$2,480	.33
Total	736	100	\$748,818	100



Consumer Satisfaction for Reuse Activities This Year...

- 91.13% for the ratings of highly satisfied and satisfied.

At 22 years of age, Sterling was involved in a vehicular accident while going to work that resulted in a spinal cord injury and a head injury. Sterling and his family received a refurbished Sit to Stand lift through the Assistive Technology for Kansans (ATK) program. Since the new equipment allowed Sterling to be in different positions throughout the day, his recovery accelerated and he was interested in pursuing other technology. ATK staff demonstrated a range of access devices and he is learning to use Dragon Dictate Naturally Speaking to control his computer and his environment.

Device Loan Activities

Short-term device loans enable individuals or entities to borrow and “try-out” devices. A short-term device loan is not a permanent reassignment, but enables individuals to have direct access to devices, often in the environment where they will be used.

Device Loan Program This Year . . .

- Provided equipment to 428 borrowers
- Total of 566 devices were borrowed
- Purposes were –
 - 42.29% to assist in decision-making
 - 4.21% to serve as a loaner during device repair or while waiting for funding
 - 48.83% to provide a short-term accommodation
 - 4.67% for other purposes

Type of Individual or Entity	Number of Borrowers	%
Individuals with disabilities	363	84.81
Family Members, Guardians, Authorized Representatives	39	9.11
Representatives of Education	13	3.04
Representatives of Employment	4	.94
Representatives of Health, Allied Health, Rehabilitation	1	.23
Representatives of Community Living	7	1.64
Representatives of Technology	1	.23
TOTAL	428	100%

Type of AT Device	Number	%
Vision	17	3.00
Hearing	38	6.71
Speech Communication	87	15.37
Learning/Cognition/Developmental	197	34.81
Mobility/Seating/Positioning	77	13.60
Daily Living	82	14.49
Environmental Adaptations	7	1.24
Vehicle Modifications, Transportation	0	0
Computers and Related	39	6.89
Recreation/Sports/Leisure	22	3.89
Total # of Devices Loaned	566	100%

Consumer Satisfaction for Device Loan Activities This Year...

- 97.90% for the ratings of highly satisfied and satisfied.



The mother of a two-year old girl wanted to be able to have her daughter in a secure position across multiple environments. Assistive Technology for Kansans (ATK) staff demonstrated a variety of positioning solutions. After a demonstration of four options, the mother borrowed the Firefly Go To portable seat. Her daughter is able to sit at the table at grandmother's house, at activity centers at daycare, and best of all she can watch the fish from the shopping cart at a local store like her brother and sister.

Device Demonstration Activities

Device demonstrations provide individuals a guided experience with assistive technology devices with the assistance of someone who has technical expertise related to the device. Device demonstrations support an informed decision about assistive technology by comparing the features and benefits of assistive technology. Referrals to AT vendors, professionals, and funding sources are often made following the demonstration.

Device Loan Program This Year . . .

- Provided 351 demonstrations with 351 individuals participating
- Total of 6,710 referrals were made –

56.81% to a funding source	16.48% to a service provider
22.44% to a vendor	4.27% to a repair service

Type of AT Device	Number of Demonstrations	%
Vision	51	14.53
Hearing	30	8.55
Speech Communication	47	13.39
Learning/Cognition/Developmental	54	15.38
Mobility/Seating/Positioning	40	11.40
Daily Living	71	20.23
Environmental Adaptations	10	2.85
Vehicle Modifications, Transportation	0	0
Computers and Related	40	11.39
Recreation/Sports/Leisure	8	2.28
Total	351	100%

Type of Individual or Entity	Number of Participants	%
Individuals with disabilities	146	41.60
Family Members, Guardians, Authorized Representatives	88	25.07
Representatives of Education	21	5.98
Representatives of Employment	3	.85
Representatives of Health, Allied Health, Rehabilitation	33	9.40
Representatives of Community Living	54	15.39
Representatives of Technology	6	1.71
TOTAL	351	100%

Consumer Satisfaction for Device Demonstration Activities This Year...

- 95.57% for the ratings of highly satisfied and satisfied.



Assistive Technology for Kansans (ATK) staff provided device demonstrations to multiple small agricultural producers and traditional farmers. Demonstrations included examples of smaller solutions such as telescoping, light weight, ergonomic tools; growing supports for high tunnels; and gate openers as well as four-wheel drive mobility devices and boom lifts for machinery. ATK staff helped growers and farmers obtain public and private funds for the identified solutions.

Training and Information & Assistance Activities

Training is conducted to increase knowledge, skills and competencies regarding assistive technology. Information and assistance responds to requests by telephone, email or other means for information about assistive technology products, policies, and funding and provides referrals to appropriate entities for additional support.

Training This Year . . .

- A total of 1,497 individuals participated in training activities

Training Type of Individual or Entity	Number of Participants	%
Individuals with disabilities	987	31.42
Family Members, Guardians, Authorized Representatives	518	16.49
Representatives of Education	580	18.47
Representatives of Employment	282	8.98
Representatives of Health, Allied Health, Rehabilitation	346	11.02
Representatives of Community Living	178	5.67
Representatives of Technology	250	7.95
Unable to categorize	0	0
TOTAL	3,141	100%



Farm Tour/Training Example:

Assistive Technology for Kansans (ATK) staff, Kansas AgrAbility, and Kansas Farmers Union collaborated on a series of four accessible farm tours. Veterans, active duty soldiers transitioning to civilian life, and family members were the primary audience for the tours. The tour sites ranged from beginning small growers in urban settings, to agritourism sites (cider mills, you pick crops, event barns), to traditional livestock, row crop/grain production. ATK staff and the host growers demonstrated modifications and accessible tools used so they could continue in their role on the farm. Over 40 veterans, farmers, ranchers, beginning growers, family members and service providers attended each of the four tour dates.

Information & Assistance This Year . . .

- A total of 12,703 individuals were served by information and assistance activities. An additional 58,096 participated in public awareness activities.

I&A Type of Individual or Entity	Number of Recipients	%
Individuals with disabilities	3,442	27.10
Family Members, Guardians, Authorized Representatives	3,618	28.48
Representatives of Education	1,174	9.24
Representatives of Employment	304	2.39
Representatives of Health, Allied Health, Rehabilitation	1,596	12.56
Representatives of Community Living	2,248	17.70
Representatives of Technology	321	2.53
TOTAL	12,703	100%

TRANSITION



Assistive Technology for Kansans (ATK) invited Dr. David Edyburn to present a one-day workshop on educational policy changes resulting from the Every Child Succeeds Act of 2015. Recent trends, research, and innovative assistive technology devices and services were addressed. Evidenced-based practices and assistive technology outcomes pertaining to transition were a primary focus of the workshop. Dr. Edyburn provided a workshop webpage and resources that could be implemented by workshop participants in their school settings. Participants from Kansas, Missouri, and Illinois attended the workshop.

Alternative formats are available upon request by contacting Assistive Technology for Kansans management office at 620-421-8367 or ssack@ku.edu.

The data in this report is for the federal fiscal year of October 1 through September 30 as reported in the State Grant for Assistive Technology Progress Report through the Management Information System of the Rehabilitation Services Administration.

This program receives funding under the Assistive Technology Act of 1998, as amended (P.L. 108-364) administered by the Rehabilitation Services Administration, Office of Special Education and Rehabilitative Services at the U.S. Department of Education. Any opinions expressed herein do not necessarily reflect the position of the U.S. Department of Education and no official endorsement by the department should be inferred.