Assistive Technology for Kansans

2013 - 2014 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 27 loans this year to enable borrowers to purchase needed AT
• Average income of borrowers approved for a financial loan was $31,802.67
• Average interest rate of approved loans was 5.24%
• Total amount loaned was $184,470 with 27 devices acquired

<table>
<thead>
<tr>
<th>Type of AT</th>
<th># of Devices Financed</th>
<th>Device %</th>
<th>Dollar Value of Loans</th>
<th>Dollar %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision</td>
<td>2</td>
<td>7.41</td>
<td>$2,529</td>
<td>1.37</td>
</tr>
<tr>
<td>Hearing</td>
<td>4</td>
<td>14.81</td>
<td>$11,951</td>
<td>6.48</td>
</tr>
<tr>
<td>Speech</td>
<td>1</td>
<td>3.70</td>
<td>$350</td>
<td>0.19</td>
</tr>
<tr>
<td>Learning/Cognition/Developmental</td>
<td>0</td>
<td>0.00</td>
<td>$0</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobility/Seating/Positioning</td>
<td>7</td>
<td>25.93</td>
<td>$13,925</td>
<td>7.55</td>
</tr>
<tr>
<td>Daily Living</td>
<td>0</td>
<td>0.00</td>
<td>$0</td>
<td>0.00</td>
</tr>
<tr>
<td>Environmental Adaptations</td>
<td>1</td>
<td>3.70</td>
<td>$9,200</td>
<td>4.99</td>
</tr>
<tr>
<td>Vehicle modifications, Transportation</td>
<td>12</td>
<td>44.44</td>
<td>$146,515</td>
<td>79.42</td>
</tr>
<tr>
<td>Computers and Related</td>
<td>0</td>
<td>0.00</td>
<td>$0</td>
<td>0.00</td>
</tr>
<tr>
<td>Recreation/Sports/Leisure</td>
<td>0</td>
<td>0.00</td>
<td>$0</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>27</td>
<td>100</td>
<td>$184,470</td>
<td>100</td>
</tr>
</tbody>
</table>

Acquisition State Financing Program This Year . . .
• Served 950 individuals
• A total of 966 devices/services were funded with a value of $595,350

<table>
<thead>
<tr>
<th>Type of AT</th>
<th># of Devices Acquired</th>
<th>Device %</th>
<th>Dollar Value of Devices</th>
<th>Savings %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision</td>
<td>101</td>
<td>10.46</td>
<td>84166</td>
<td>14.14</td>
</tr>
<tr>
<td>Hearing</td>
<td>50</td>
<td>5.18</td>
<td>13104</td>
<td>2.20</td>
</tr>
<tr>
<td>Speech</td>
<td>30</td>
<td>3.11</td>
<td>39571</td>
<td>6.65</td>
</tr>
<tr>
<td>Learning/Cognition/Developmental</td>
<td>29</td>
<td>3.00</td>
<td>24215</td>
<td>4.07</td>
</tr>
<tr>
<td>Mobility/Seating/Positioning</td>
<td>85</td>
<td>8.80</td>
<td>98650</td>
<td>16.57</td>
</tr>
<tr>
<td>Daily Living</td>
<td>573</td>
<td>59.32</td>
<td>146744</td>
<td>24.65</td>
</tr>
<tr>
<td>Environmental Adaptations</td>
<td>42</td>
<td>4.35</td>
<td>101191</td>
<td>17.00</td>
</tr>
<tr>
<td>Vehicle modifications, Transportation</td>
<td>6</td>
<td>0.62</td>
<td>54301</td>
<td>9.12</td>
</tr>
<tr>
<td>Computers and Related</td>
<td>43</td>
<td>4.45</td>
<td>29002</td>
<td>4.87</td>
</tr>
<tr>
<td>Recreation/Sports/Leisure</td>
<td>7</td>
<td>0.72</td>
<td>4406</td>
<td>0.74</td>
</tr>
<tr>
<td>Total</td>
<td>966</td>
<td>100</td>
<td>595350</td>
<td>100</td>
</tr>
</tbody>
</table>

Consumer Satisfaction for All State Financing Activities This Year...
• 99.49% for the ratings of highly satisfied and satisfied.
A 19-year-old girl who is deaf just left foster care to live with her sister. Her new home is in a low income, high crime neighborhood so she was concerned about her inability to communicate with others and needed a way to track appointments as she searched for a job. She received an iPad by applying to diverse funding streams identified by ATK staff. Now she is able to text family, type messages to neighbors, complete job applications online, and track appointments, which allows her to independently seek employment and increases her feelings of security in her new neighborhood.
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 802 individuals received 853 refurbished or repaired devices
- Total amount saved by consumers was $837,651

<table>
<thead>
<tr>
<th>Type of AT</th>
<th>Device #</th>
<th>Device %</th>
<th>Savings $</th>
<th>Savings %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision</td>
<td>35</td>
<td>4.10</td>
<td>46545</td>
<td>5.56</td>
</tr>
<tr>
<td>Hearing</td>
<td>1</td>
<td>0.12</td>
<td>199</td>
<td>0.02</td>
</tr>
<tr>
<td>Speech</td>
<td>1</td>
<td>0.12</td>
<td>7500</td>
<td>0.90</td>
</tr>
<tr>
<td>Learning/Cognition/Developmental</td>
<td>1</td>
<td>0.12</td>
<td>450</td>
<td>0.05</td>
</tr>
<tr>
<td>Mobility/Seating/Positioning</td>
<td>351</td>
<td>41.15</td>
<td>501925</td>
<td>59.92</td>
</tr>
<tr>
<td>Daily Living</td>
<td>458</td>
<td>53.69</td>
<td>272892</td>
<td>32.58</td>
</tr>
<tr>
<td>Environmental Adaptations</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
<td>0.00</td>
</tr>
<tr>
<td>Vehicle modifications, Transportation</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
<td>0.00</td>
</tr>
<tr>
<td>Computers and Related</td>
<td>3</td>
<td>0.35</td>
<td>7000</td>
<td>0.84</td>
</tr>
<tr>
<td>Recreation/Sports/Leisure</td>
<td>3</td>
<td>0.35</td>
<td>1140</td>
<td>0.14</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>853</td>
<td>100</td>
<td><strong>$837,651</strong></td>
<td>100</td>
</tr>
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</table>

Consumer Satisfaction for Reuse Activities This Year...
- 99.59% for the ratings of highly satisfied and satisfied.

A man was concerned about his inability to get out into the community due to health conditions related to a neurological condition. After receiving a refurbished power wheelchair through the ATK reuse program, he is happy to report that he is participating in community activities, running errands, going out with friends, and reports that his world is opening up again.
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 487 borrowers
- Total of 614 devices were borrowed
- Purposes were –
  56.57% to assist in decision-making
  1.99% to serve as a loaner during device repair or while waiting for funding
  33.27% to provide a short-term accommodation
  8.17% for other purposes

<table>
<thead>
<tr>
<th>Type of Individual or Entity</th>
<th>Number of Borrowers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals with disabilities</td>
<td>365</td>
<td>74.95</td>
</tr>
<tr>
<td>Family Members, Guardians, Authorized Representatives</td>
<td>26</td>
<td>5.34</td>
</tr>
<tr>
<td>Representatives of Education</td>
<td>41</td>
<td>8.42</td>
</tr>
<tr>
<td>Representatives of Employment</td>
<td>8</td>
<td>1.64</td>
</tr>
<tr>
<td>Representatives of Health, Allied Health, Rehabilitation</td>
<td>10</td>
<td>2.05</td>
</tr>
<tr>
<td>Representatives of Community Living</td>
<td>27</td>
<td>5.54</td>
</tr>
<tr>
<td>Representatives of Technology</td>
<td>10</td>
<td>2.05</td>
</tr>
<tr>
<td>TOTAL</td>
<td>487</td>
<td>100%</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Type of AT Device</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision</td>
<td>34</td>
<td>5.54</td>
</tr>
<tr>
<td>Hearing</td>
<td>39</td>
<td>6.35</td>
</tr>
<tr>
<td>Speech Communication</td>
<td>89</td>
<td>14.50</td>
</tr>
<tr>
<td>Learning/Cognition/Developmental</td>
<td>167</td>
<td>27.20</td>
</tr>
<tr>
<td>Mobility/Seating/Positioning</td>
<td>65</td>
<td>10.59</td>
</tr>
<tr>
<td>Daily Living</td>
<td>103</td>
<td>16.78</td>
</tr>
<tr>
<td>Environmental Adaptations</td>
<td>11</td>
<td>1.79</td>
</tr>
<tr>
<td>Vehicle Modifications, Transportation</td>
<td>2</td>
<td>0.33</td>
</tr>
<tr>
<td>Computers and Related</td>
<td>76</td>
<td>12.38</td>
</tr>
<tr>
<td>Recreation/Sports/Leisure</td>
<td>28</td>
<td>4.56</td>
</tr>
<tr>
<td><strong>Total # of Devices Loaned</strong></td>
<td>614</td>
<td>100%</td>
</tr>
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</table>

Consumer Satisfaction for Device Loan Activities This Year...
- 100% for the ratings of highly satisfied and satisfied.
The parents of a 2-year-old girl with cerebral palsy borrowed a corner chair and iPad from the ATK Loan System. The little girl was able to sit up on her own in the corner chair and could control her reach and grasp when playing with toys on the small table attachment.

With these mobility and positioning supports she and her 3-year-old brother are able to play together and she can turn the pages on her electronic book by swiping across the screen.
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 321 demonstrations with 283 individuals participating
- Total of 1,307 referrals were made –
  - 69.78% to a funding source
  - 6.81% to a vendor
  - 14.15% to a service provider
  - 9.26% to a repair service

<table>
<thead>
<tr>
<th>Type of AT Device</th>
<th>Number of Demonstrations</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision</td>
<td>101</td>
<td>31.46</td>
</tr>
<tr>
<td>Hearing</td>
<td>22</td>
<td>6.85</td>
</tr>
<tr>
<td>Speech Communication</td>
<td>48</td>
<td>14.95</td>
</tr>
<tr>
<td>Learning/Cognition/Developmental</td>
<td>38</td>
<td>11.84</td>
</tr>
<tr>
<td>Mobility/Seating/Positioning</td>
<td>18</td>
<td>5.61</td>
</tr>
<tr>
<td>Daily Living</td>
<td>49</td>
<td>15.26</td>
</tr>
<tr>
<td>Environmental Adaptations</td>
<td>3</td>
<td>0.93</td>
</tr>
<tr>
<td>Vehicle Modifications, Transportation</td>
<td>0</td>
<td>0.00</td>
</tr>
<tr>
<td>Computers and Related</td>
<td>37</td>
<td>11.53</td>
</tr>
<tr>
<td>Recreation/Sports/Leisure</td>
<td>5</td>
<td>1.56</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>321</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Individual or Entity</th>
<th>Number of Participants</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals with disabilities</td>
<td>126</td>
<td>44.52</td>
</tr>
<tr>
<td>Family Members, Guardians, Authorized Representatives</td>
<td>50</td>
<td>17.67</td>
</tr>
<tr>
<td>Representatives of Education</td>
<td>26</td>
<td>9.19</td>
</tr>
<tr>
<td>Representatives of Employment</td>
<td>13</td>
<td>4.59</td>
</tr>
<tr>
<td>Representatives of Health, Allied Health, Rehabilitation</td>
<td>25</td>
<td>8.83</td>
</tr>
<tr>
<td>Representatives of Community Living</td>
<td>34</td>
<td>12.01</td>
</tr>
<tr>
<td>Representatives of Technology</td>
<td>9</td>
<td>3.18</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>283</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Consumer Satisfaction for Device Demonstration Activities This Year...
- 99.22% for the ratings of highly satisfied and satisfied.
ATK staff demonstrated four Braille note takers to a woman who is blind and has a significant hearing loss. The devices when paired with a computer running screen reader software provide refreshable Braille output for the individual to read. She was interested in this feature and having the ability to access the Internet, send and receive email, create documents as well as track appointments and use GPS software. After the demonstration she selected a device that allows her to fully access her computer and use public transportation in the metropolitan area. ATK staff obtained the necessary funding and she has a full-time professional position.
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

<table>
<thead>
<tr>
<th>Training Type of Individual or Entity</th>
<th>Number of Participants</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals with disabilities</td>
<td>469</td>
<td>31.33</td>
</tr>
<tr>
<td>Family Members, Guardians, Authorized Representatives</td>
<td>147</td>
<td>9.82</td>
</tr>
<tr>
<td>Representatives of Education</td>
<td>424</td>
<td>28.32</td>
</tr>
<tr>
<td>Representatives of Employment</td>
<td>118</td>
<td>7.88</td>
</tr>
<tr>
<td>Representatives of Health, Allied Health, Rehabilitation</td>
<td>106</td>
<td>7.08</td>
</tr>
<tr>
<td>Representatives of Community Living</td>
<td>201</td>
<td>13.43</td>
</tr>
<tr>
<td>Representatives of Technology</td>
<td>32</td>
<td>2.14</td>
</tr>
<tr>
<td>Unable to categorize</td>
<td>0</td>
<td>0.00</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1497</td>
<td>100%</td>
</tr>
</tbody>
</table>

ATK staff collaborated with United Health Care to conduct a series of four workshops in two metropolitan and one rural community. The focus of the workshop was to develop technology skills relevant to employment. Fifteen individuals with disabilities who were not currently employed but were seeking employment were selected from a pool of applicants at each of the locations. Each individual developed a personal employment plan that had a minimum of 2 employment goals and 1 health-related goal. ATK staff developed a curriculum and out of class assignments to reinforce skills. All 45 individuals successfully mastered use of the digital device and reported increased confidence in their ability to use technology in an employment setting. Follow-up with each participant documented that 11 individuals obtained full-time or part-time employment and another 6 were in the second round of interviews for specific positions.
Information & Assistance This Year . . .

- A total of 10,190 individuals were served by information and assistance activities. An additional 20,514 participated in public awareness activities.

<table>
<thead>
<tr>
<th>I&amp;A Type of Individual or Entity</th>
<th>Number of Recipients</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals with disabilities</td>
<td>2,439</td>
<td>23.94</td>
</tr>
<tr>
<td>Family Members, Guardians, Authorized Representatives</td>
<td>2,324</td>
<td>22.81</td>
</tr>
<tr>
<td>Representatives of Education</td>
<td>1,885</td>
<td>18.50</td>
</tr>
<tr>
<td>Representatives of Employment</td>
<td>251</td>
<td>2.46</td>
</tr>
<tr>
<td>Representatives of Health, Allied Health, Rehabilitation</td>
<td>1,584</td>
<td>15.54</td>
</tr>
<tr>
<td>Representatives of Community Living</td>
<td>1,601</td>
<td>15.71</td>
</tr>
<tr>
<td>Representatives of Technology</td>
<td>106</td>
<td>1.04</td>
</tr>
<tr>
<td>TOTAL</td>
<td>10,190</td>
<td>100%</td>
</tr>
</tbody>
</table>

TRANSITION

ATK staff conducted a series of 3 workshops for high school seniors with disabilities and members of their educational teams to help them integrate technology into their existing transition plans. Students became familiar with free online resources for post-secondary studies, developed skills in use of built-in accessibility features of computer software and other digital devices, and received one-on-one training to improve their skills on use of software that meet their unique needs. Fourteen students and 23 educators participated in the workshops. Each of the students attended a vocational technical school, community college or university following the workshops.

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.