

Abstract of: Evaluation of a home-based telecare system for adults with intellectual disabilities
in Indiana:

A service provider's perspective

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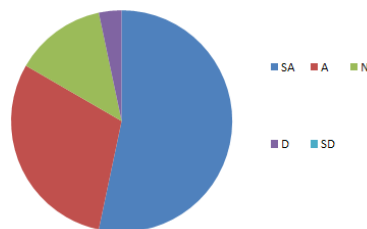
Purdue University

Community residential program

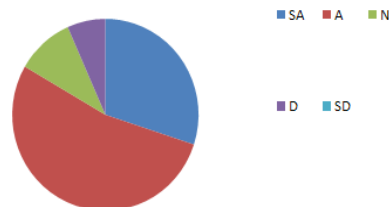
administrators in the state of Indiana were surveyed regarding their perceptions of remote telecare monitoring services for adults with developmental disabilities living in residential settings during the overnight hours. Overnight staffs were replaced with the telecare monitoring equipment. The original survey instrument consisted of 27 closed-ended and eight open-ended items and was divided into four sections: Background information, safety/security and privacy, usability, and quality of service. Each section had high reliability. Results indicated that the majority of the participants favored the use of telecare services over the use of standard care services in specific situations for these consumers, especially due to the perceived safety and security the remote telecare system provided. The telecare services also demonstrated a substantial cost savings.

SA-Strongly Agree A-Agree N-Neutral
D-Disagree SD-Strongly Disagree

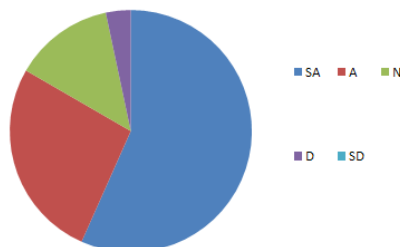
Telecare provides better privacy



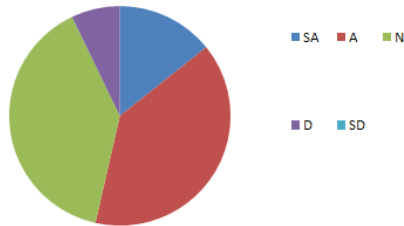
It is easy to adapt telecare to unique medical, behavioral, or physical needs



Telecare enhances consumer safety



Use of telecare has improved your on-site staffing challenges



Telecare prevents abuse by staff

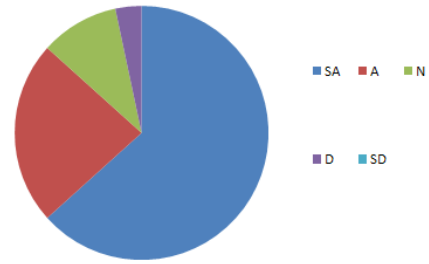


Table 1. Comparing the Annual Costs of Traditional On-site Systems to Telecare Systems

System Models	(Sites	x	Hours	x	Hourly Rate	x Days)	- Extra Costs ^a	=	Total Annual Costs
On-site	453		8		\$23.74	365	\$0		\$31,402,322.40
Telecare	453		8		\$13.61	365	\$45,300		\$17,957,463.60
Difference									\$13,444,858.80

Note: ^a Extra costs are calculated to include a one-time installation fee and on-going maintenance fees resulting in an approximate charge of \$100 per site. However, costs do vary.

*Research conducted by Purdue University, Principal Investigator Jeff Brewer. Full results to be published in an article titled “Evaluation of a home-based telecare” system for adults with intellectual disabilities in Indiana: a service provider’s perspective

Full article available by contacting Dustin Wright at dwright@restassuredsystem.com