



ABC of NC Child Development Center

Autism Early Intervention Model Program

Joint House and Senate HHS
Appropriations Subcommittee
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About ABC of NC

- Licensed non-public school in Winston Salem, NC
- Specialization in **autism spectrum disorders**
- Services for children preschool through age 21
- **Accredited** through AdvancEd and the Southern Association of Colleges and Schools (SACS-CASI)
- State-funded program provides **intensive early intervention** for 11-15 young children with autism per year.



Mission

ABC of NC is committed to providing quality individualized educational services based on **evidence-based practices** in the field of autism treatment to children with autism spectrum disorders and their families. We are committed to seeking funding from a variety of sources so that we can **provide services to families from any economic background**. We support each student in developing the skills and motivation necessary to be able to learn and thrive in the **least restrictive setting possible**.



Autism Spectrum Disorder (ASD)

- A group of developmental disabilities that can cause significant social, communication and behavioral challenges
- Symptoms can range from mild to severe
- Autism affects **1 in 88** children
- ASDs are almost **5 times more common among boys** (1 in 54) than among girls (Centers for Disease Control, 2008)



Autism Prevalence On The Rise*

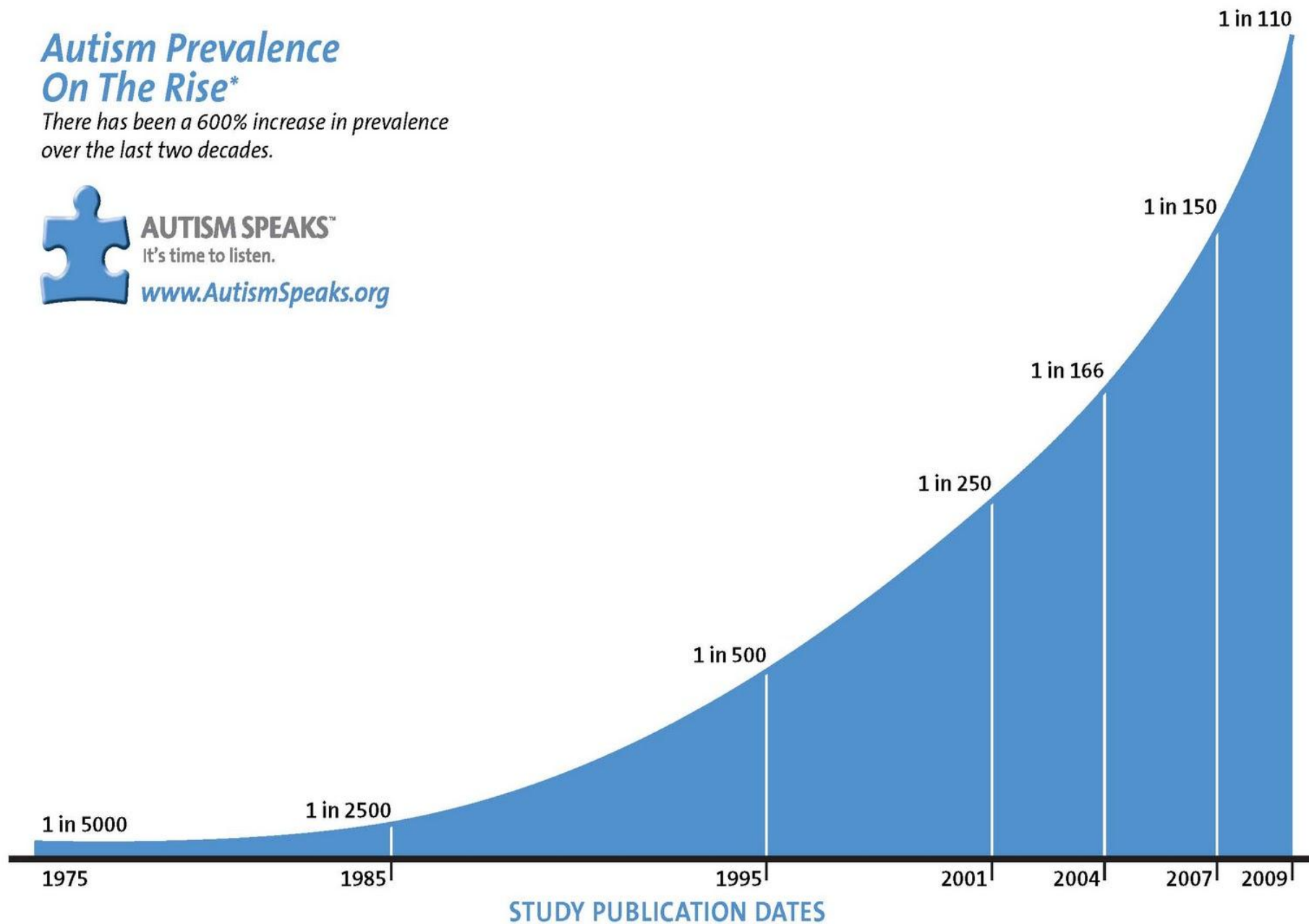
There has been a 600% increase in prevalence over the last two decades.



AUTISM SPEAKS™

It's time to listen.

www.AutismSpeaks.org



*Recent research has indicated that changes in diagnostic practices may account for at least 25% of the increase in prevalence over time, however much of the increase is still unaccounted for and may be influenced by environmental factors.

Long-Term Savings

- The estimated lifetime societal cost of supports, services, and lost productivity for an adult with autism is **\$3.2M** (Ganz, 2007).
- With early intensive behavioral intervention, the estimated **lifetime cost savings** can be \$600,000 to \$1M (Jacobsen, Mulick, & Green, 1998).



Evidence-Based Interventions for Autism

- Studies have demonstrated that early intensive behavioral intervention (EIBI) can produce **substantial benefits** for many children with autism spectrum disorders
(Dawson, et al., 2009; Jacobsen, Mulick, & Green, 1998; Lovaas, 1987; McEachin, Smith, & Lovaas, 1993; National Standards Report, 2009; U.S. Department of Health and Human Services, 1999)
- ABC of NC provides services based on evidence-based practices in the field of autism treatment and education, including EIBI



State Program Student Outcomes

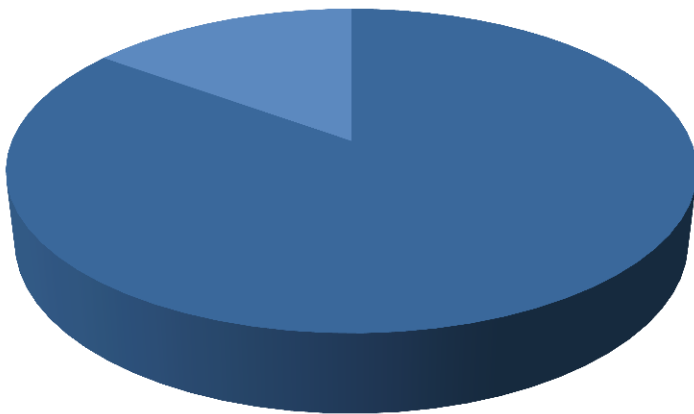
- Student outcome data are based on pre- and post-assessments on measures that address core autism deficits.
- ABC of NC has met all state program outcomes since the program's inception in 2007.



2011/12 State Program Student Outcomes

85%

mastered 60% or more of
their initial Individualized
Education Plan goals



100%

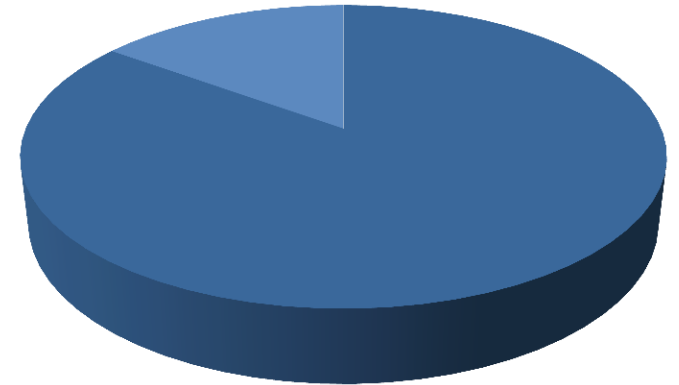
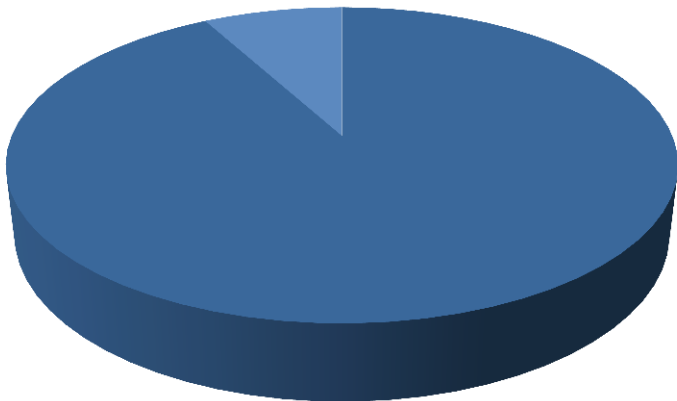
demonstrated improvement
on the Verbal Behavior
Milestones Assessment and
Placement Program



2011/12 State Program Student Outcomes

92%

demonstrated
improvement on the
Structured Play
Assessment



85%

demonstrated improvement
on the Pictorial Infant
Communication Scales

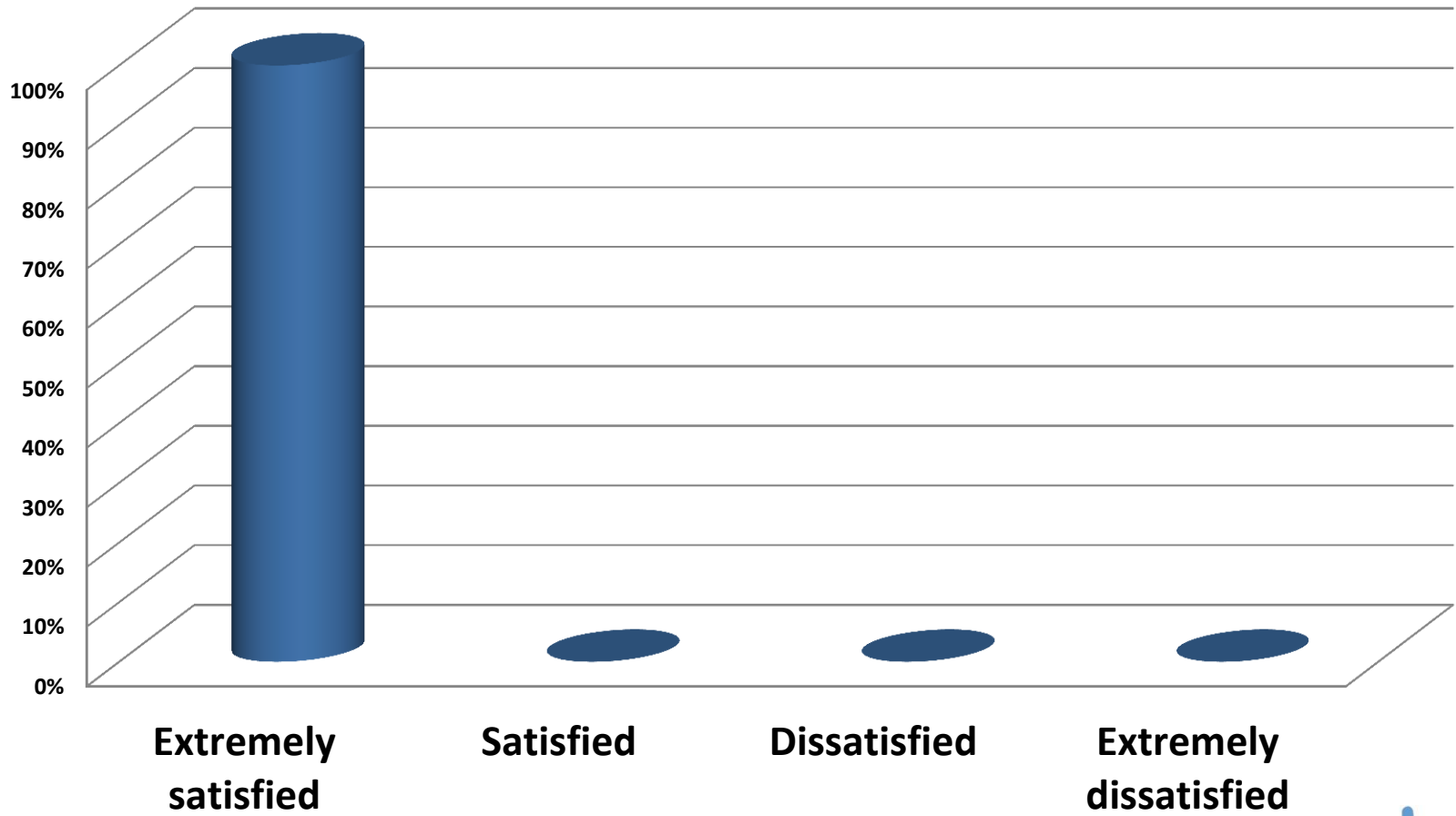


Family Participation

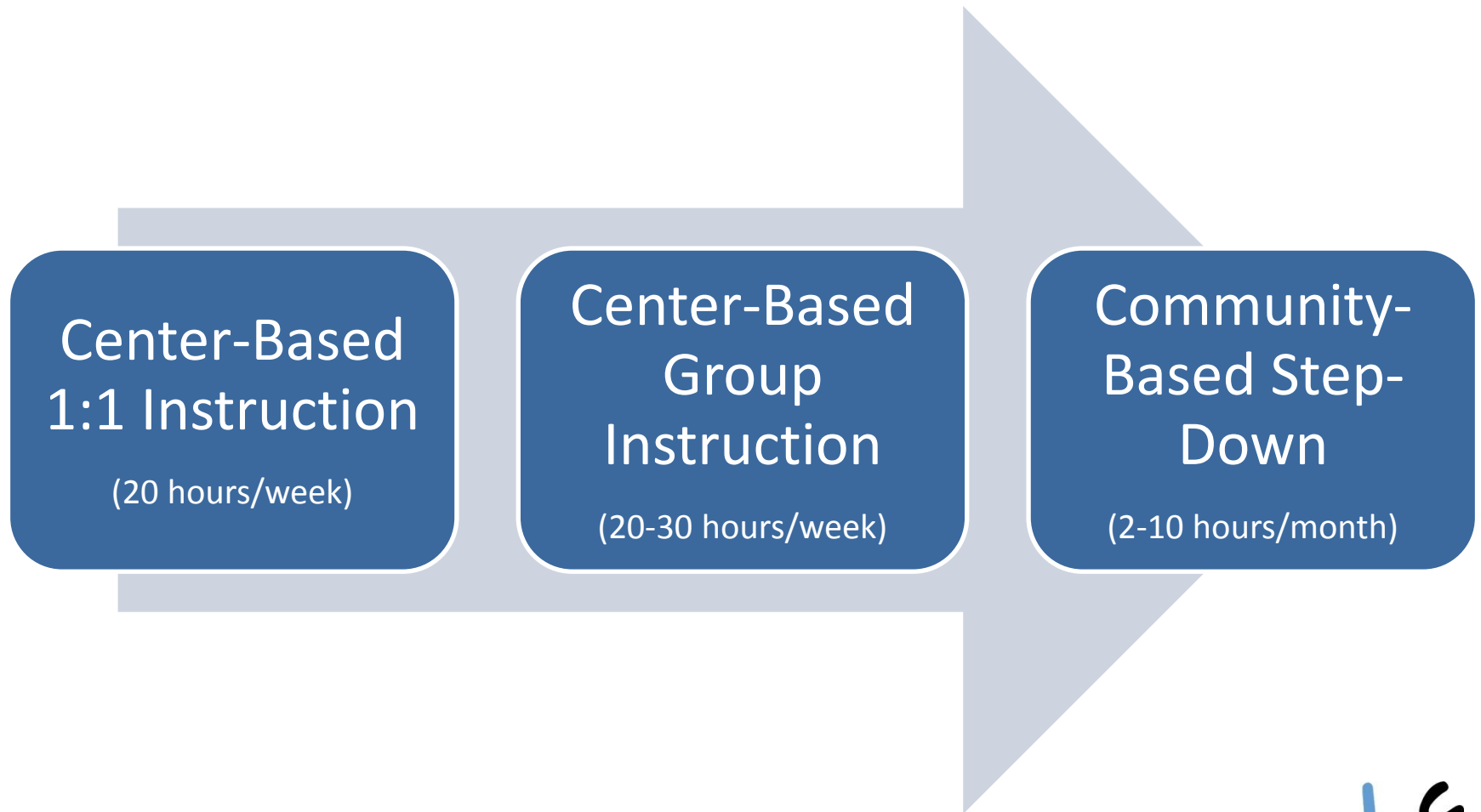
- Research shows that best outcomes are achieved when families provide a consistent and supportive environment (National Research Council, 2001).
- ABC of NC parent activities include:
 - Weekly parent education classes
 - Team meetings and home visits
 - 100% open door policy for parent observations
- All families are required to pay a portion of their child(ren)'s tuition.



Service Quality Measure: 2011/12 Parent Satisfaction Reports



Program Progression



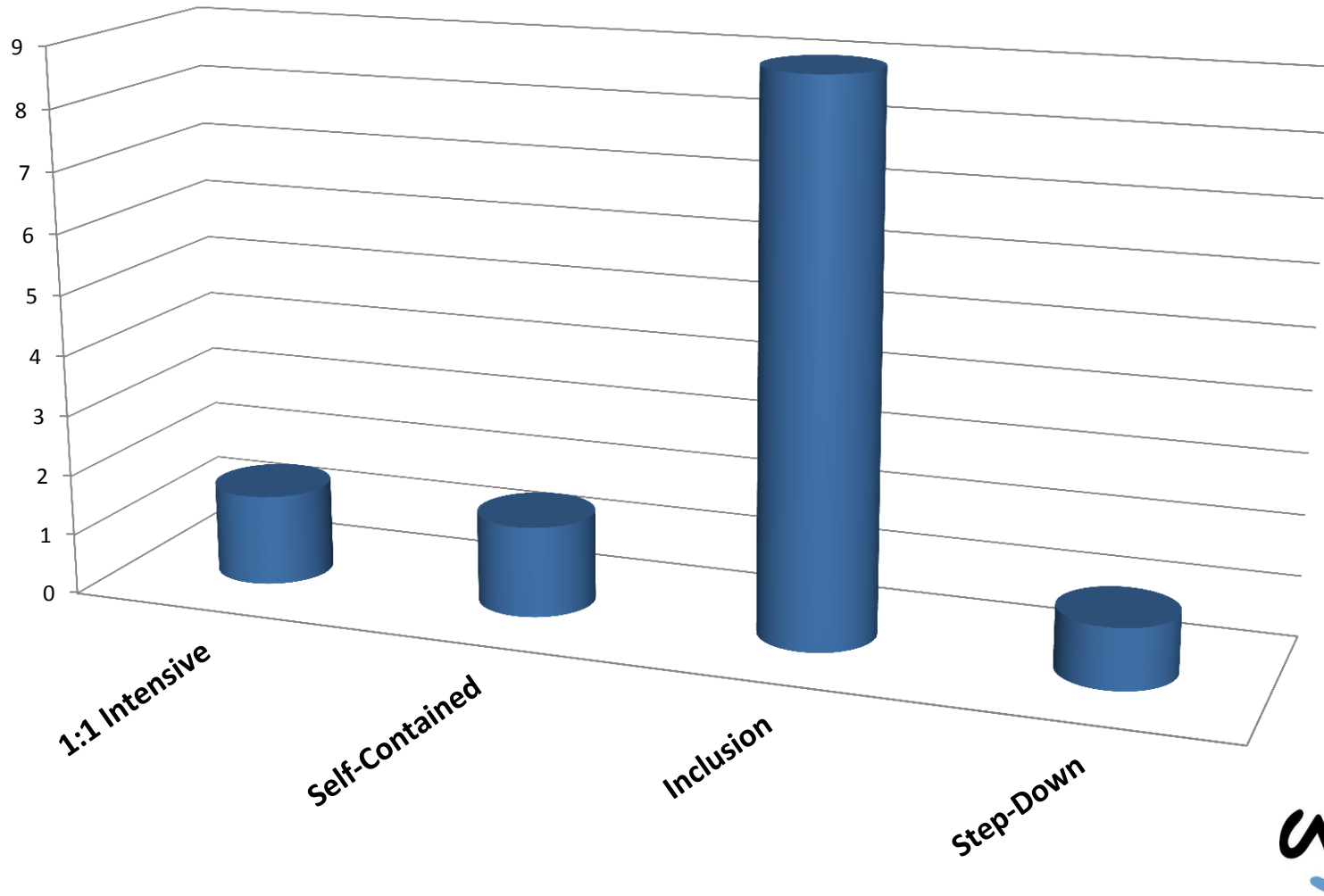
Inclusion Programs

ABC of NC provides peer-mediated instruction, an evidence-based practice that encourages interaction between children with autism and neuro-typical peers (Handleman & Harris, 2000;

National Professional Development Center on ASD, 2010; National Standards Report, 2009; Odom, et al., 2003).



2011/12 State Program Student Program Placements



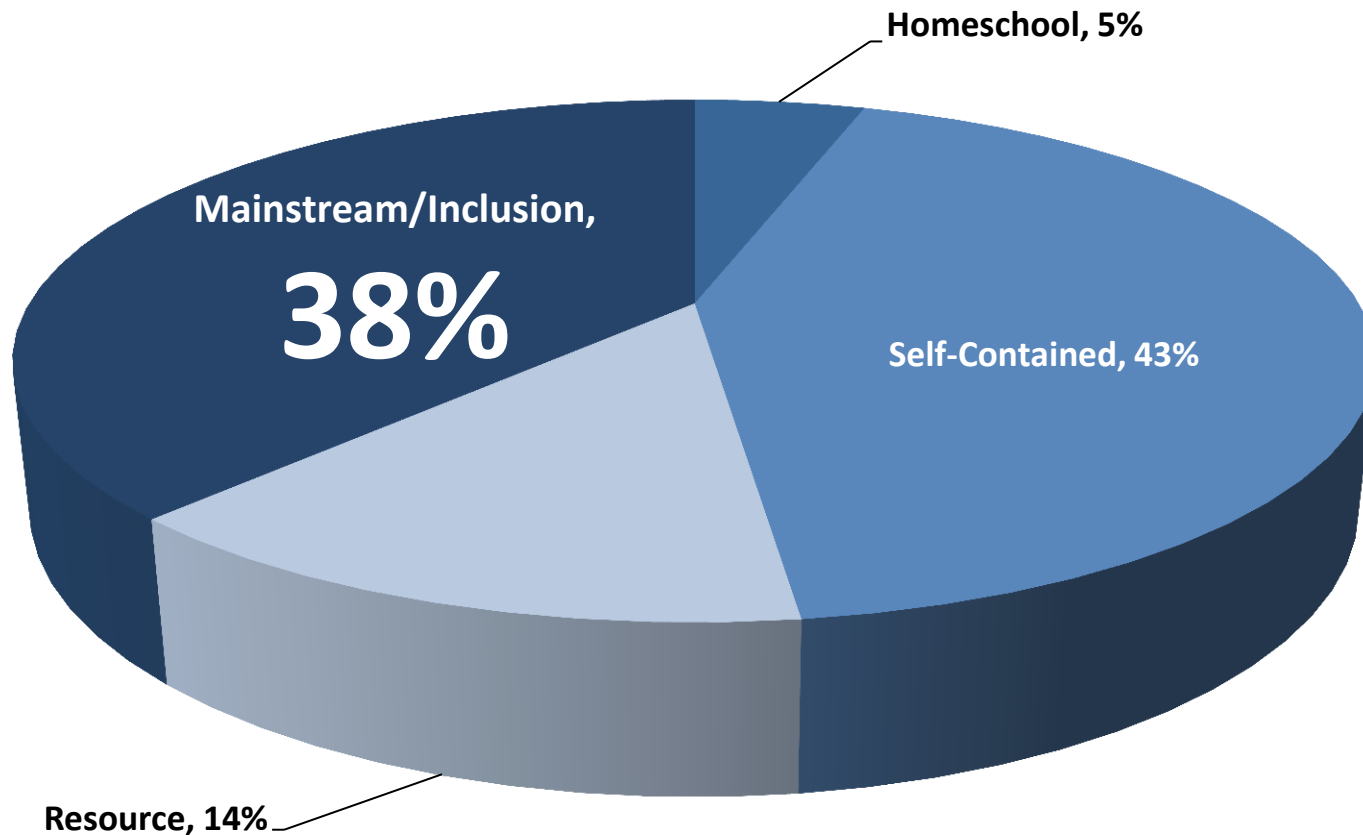
Reducing the Need for Intensive Support

Research indicates that with early intensive behavioral intervention, substantial numbers of children can attain intellectual, academic, communication, social, and daily living skills within the normal range, thus reducing the need for intensive school supports (Jacobsen, Mulick, &

Green, 1998).



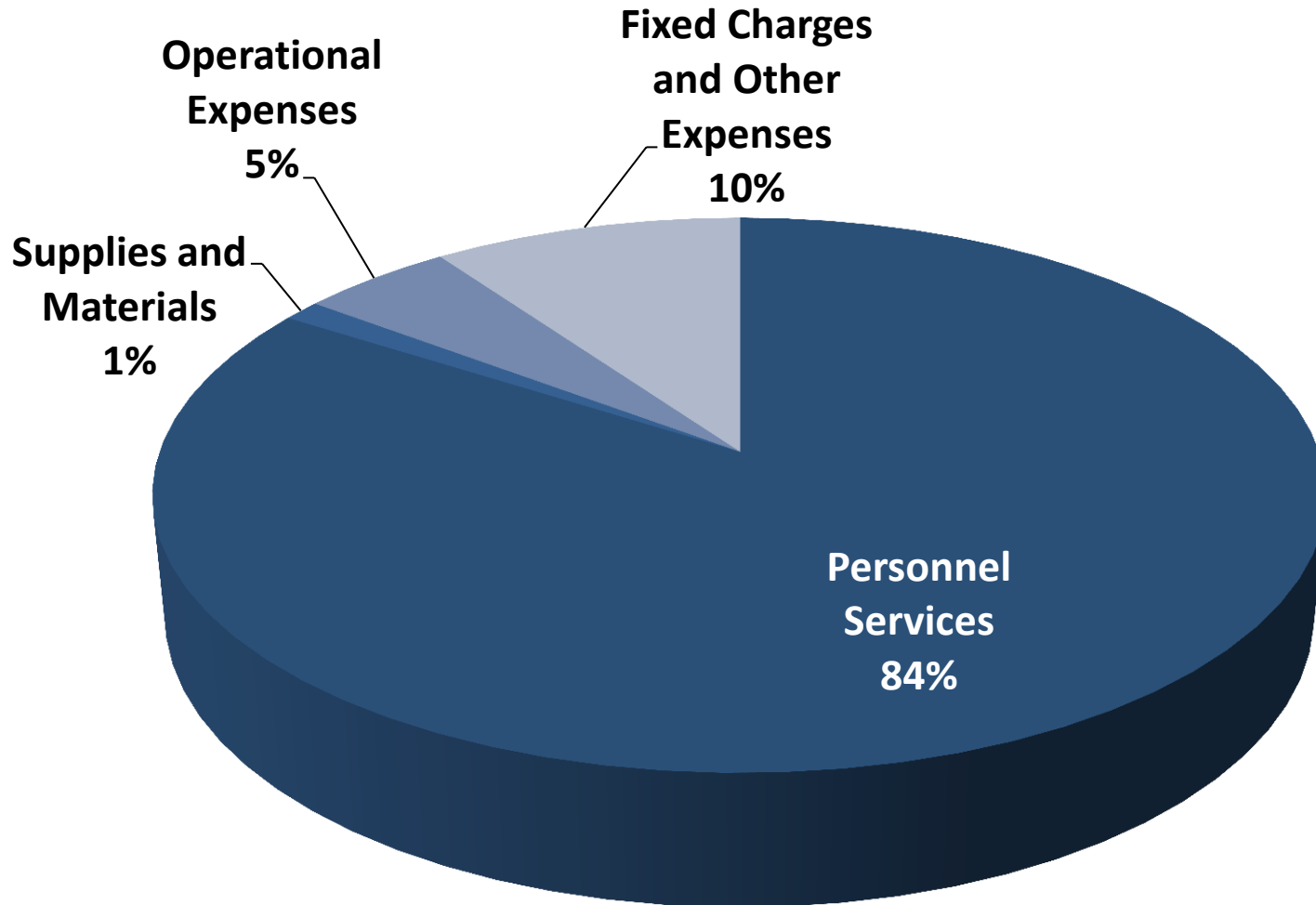
Student Placements within One Year of State Program Exit*



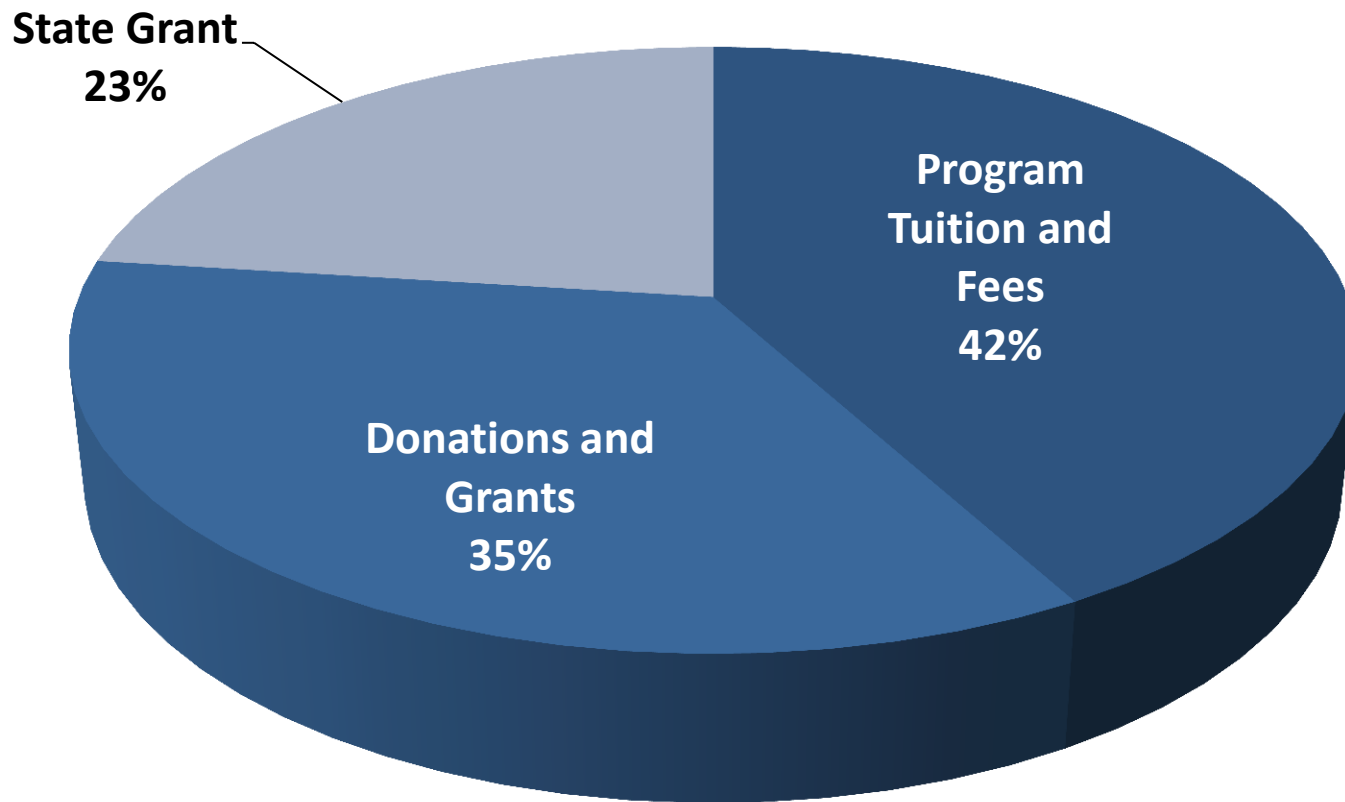
*Includes student data since program inception in 2007.



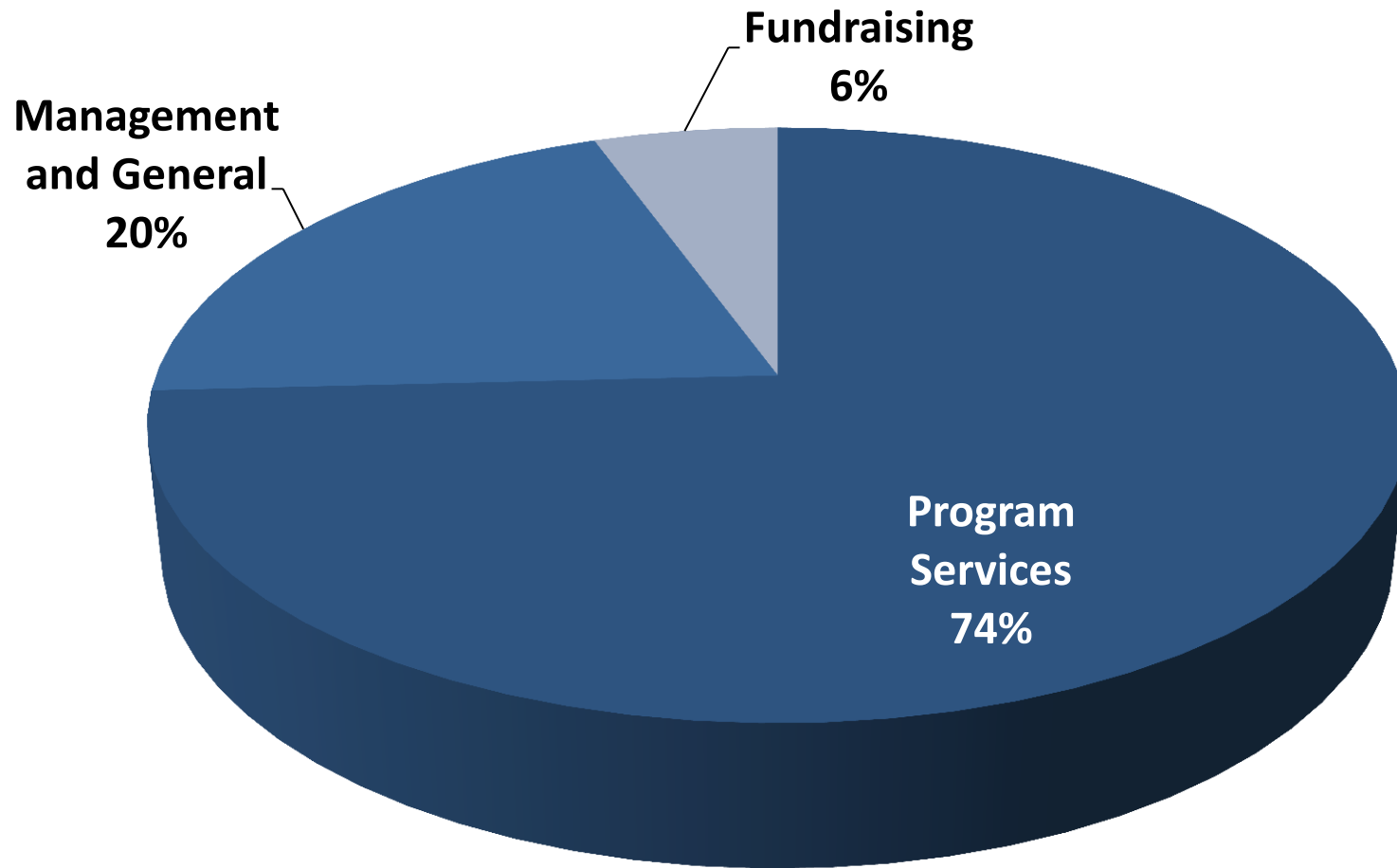
State Program Expenditure Report



ABC of NC Total Revenue

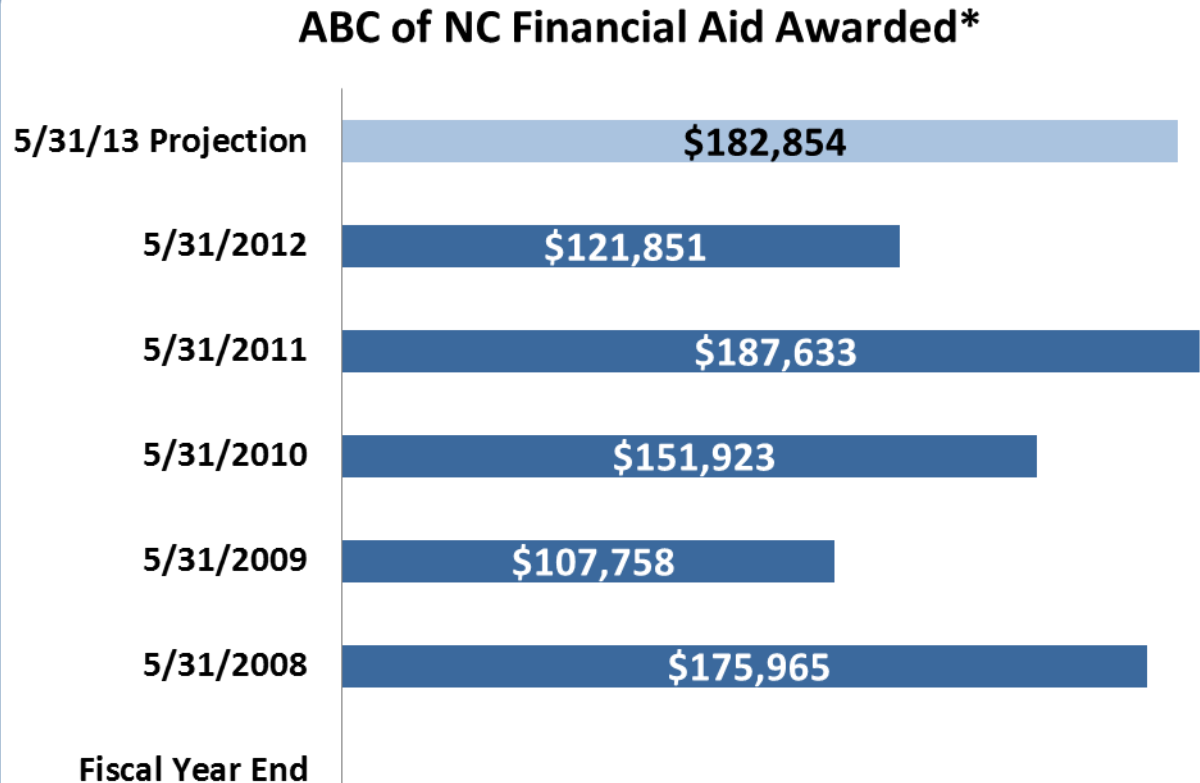


ABC of NC Functional Expense Allocation



Financial Aid Program

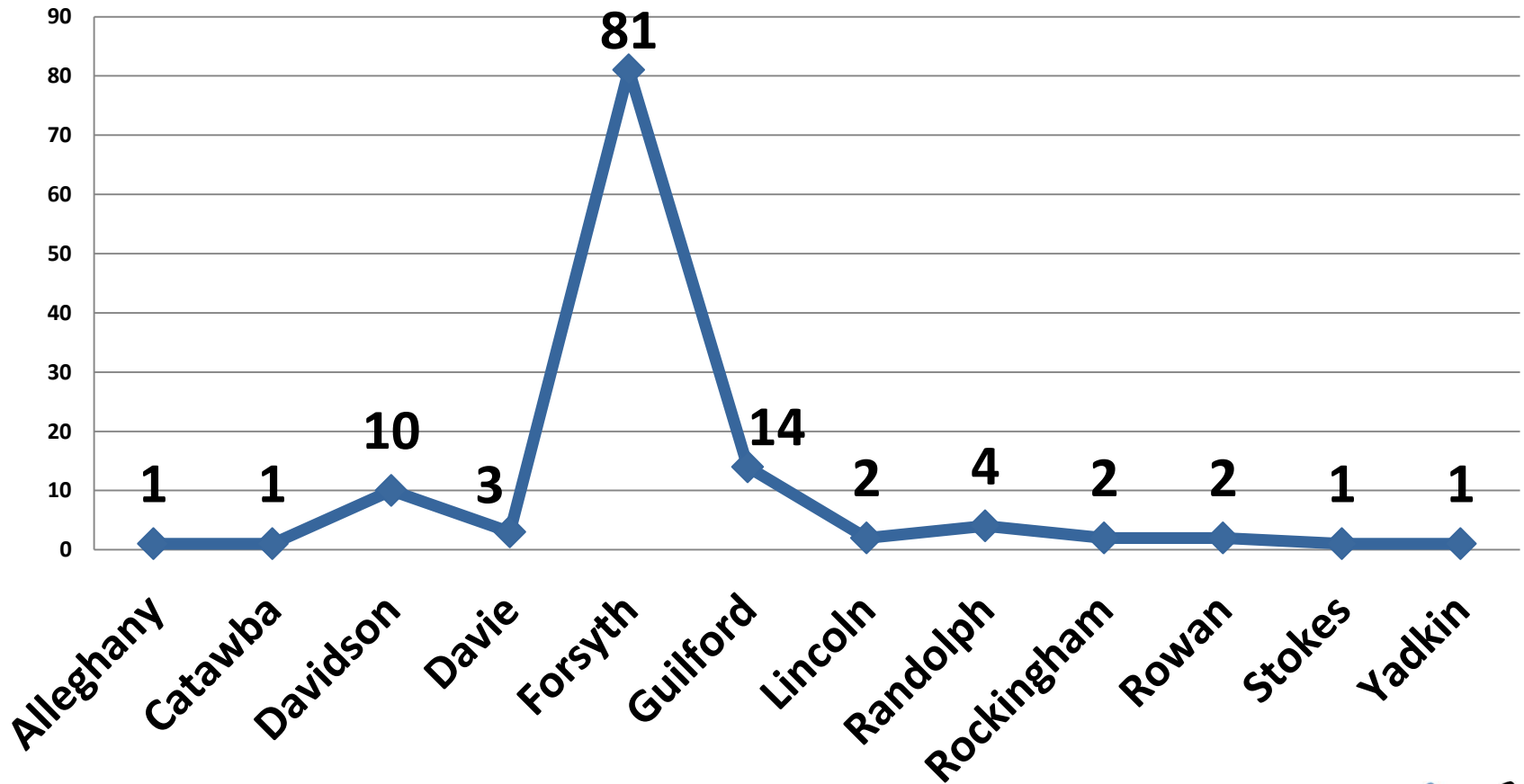
ABC of NC
has awarded nearly
\$1.2M*
in privately-raised
financial aid since 2005.



*These funds do not include any state program dollars.



Services to Students in 12 Counties



School District Trainings

- ABC of NC has provided teacher/professional education workshops and/or hands-on training and classroom consultation to **11** North Carolina school districts and numerous charter and private schools.



In 2011/12, ABC of NC...

- Provided **50,416** hours of direct services to **122** students.
- Partnered with **8** college/university internship programs.
- Volunteers provided **2,769** hours of program support.
- Offered more than **30** free autism parent/professional classes to the community.
- Provided financial aid to **34%** of students.



Long-Term Savings

- The estimated lifetime societal cost of supports, services, and lost productivity for an adult with autism is **\$3.2M** (Ganz, 2007).
- With early intensive behavioral intervention, the estimated **lifetime cost savings** can be \$600,000 to \$1M (Jacobsen, Mulick, & Green, 1998).



Serving a Critical Need

With interventions like those provided through the state-funded program, individuals with autism can have a **fulfilling and productive** lifetime of learning.



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