

# *HB 4723 REVENUE PROJECTIONS*

**Tax revenue yields a \$15 return on investment**

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**HB4723**

**Supporting the Behavior Analysis Workforce Development Initiative** by permitting a certified behavioral analyst to be eligible for the student loan repayment program

A Board Certified Behavior Analysts (BCBA) uses applied behavior analysis uses a process of studying individual behavior in order to put into place appropriate behavioral interventions. Behavior therapy is effective for children with multiple behavioral needs, and is specifically know for its effectiveness for helping autistic children. BCBAs will generally manage a number of Registered Behavior Technicians (RBT) who will assist in implementing the treatment plans and monitoring progress.

Typically a BCBA will have a caseload fewer than 15 clients assuming they have sufficient RBTs to assist. More clients than they can handle limit the clinician’s ability to deliver the most consistent and effective treatment. Currently WV has an estimate 6,113 children with some form of Autism Syndrome. To adequately serve even half this population we need approximately 200 BCBAs to develop and manage treatment plans and approximately 1,000 RBT to implement them.

Adding 20 new BCBA and 100 RBT per year will get us there in 10 years if we start today.

The ongoing student loan subsidies will contain the stipulation they continue to practice in WV to help combat the current exodus of those trained here higher paying neighboring states.

Not only will this investment yield dramatic social benefits to the children, families, the 837 public and 133 private schools they attend in addition to many of the more than 11,000 homeschooled children but it will generate more revenue than the state is committing.

Over the first ten years the state will see incremental income, sales and property tax equal to \$29,972,412 for an investment of \$2,000,000, a more than 15 times return. While impacting the quality of life of 5,925 West Virginia families in all 55 counties.

**10 Year Summary**

|                 |              |
|-----------------|--------------|
| Investment      | \$2,000,000  |
| Revenues        | \$29,972,412 |
| Families Helped | 5,925        |