

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2021

H.B. 74  
Feb 11, 2021  
HOUSE PRINCIPAL CLERK

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HOUSE BILL DRH40065-LUa-25

Short Title: ApSeed Pilot Project/Funds. (Public)

Sponsors: Representatives Warren, Blackwell, Howard, and Lambeth (Primary Sponsors).

Referred to:

1 A BILL TO BE ENTITLED  
2 AN ACT TO ESTABLISH THE "APSEED" PILOT PROJECT AND APPROPRIATE FUNDS  
3 FOR THAT PURPOSE.

4 Whereas, ApSeed Early Childhood Education, a North Carolina-based nonprofit, is  
5 dedicated to improving kindergarten-readiness through early intervention; and

6 Whereas, ApSeed's goal is to ultimately reduce long-term remediation costs to the  
7 State by improving third grade reading scores; and

8 Whereas, ApSeed provides touchpads called "seedlings" to low socioeconomic status  
9 families with preschool-age children; and

10 Whereas, these preschool-age children become kindergarten-ready by learning  
11 shapes, colors, numbers, and letters; and

12 Whereas, the seedlings are loaded with family-friendly and easy-to-use learning  
13 applications chosen by kindergarten experts; and

14 Whereas, ApSeed was launched in 2016 by former North Carolina State Board of  
15 Education member Greg Alcorn to provide a significant return on investment; and

16 Whereas, privately funded programs are active in the following counties: Rowan,  
17 Davie, Davidson, and Yadkin; and

18 Whereas, State funding will provide a formal test in counties that represent size and  
19 regional diversity in North Carolina; and

20 Whereas, seedlings are deployed by Head Start, the North Carolina Prekindergarten  
21 (NC Pre-K) program, and various local health departments to serve our target market of low  
22 socioeconomic status families; Now, therefore,

23 The General Assembly of North Carolina enacts:

24 **SECTION 1.(a)** The Department of Health and Human Services, Division of Child  
25 Development and Early Education (Division), shall establish a three-year pilot project to  
26 implement the "ApSeed" program, a program designed to prepare preschool-age children, ages  
27 birth through four years of age, for prekindergarten through an interactive learning device known  
28 as a "seedling" (a device similar to an iPad). The seedling provides games varying in skill level  
29 depending on the age and capability of the child and advances in level as the child gains  
30 proficiency.

31 **SECTION 1.(b)** The following counties shall participate in the pilot project  
32 described under subsection (a) of this section: Forsyth, Hoke, New Hanover, Watauga, and  
33 Yadkin. Each of those counties shall select preschool-age children to participate in the pilot  
34 project the county, in its discretion, identifies as having the greatest need, taking into  
35 consideration poverty level as a factor.



1           **SECTION 2.(a)** There is appropriated from the General Fund to the Department of  
2 Health and Human Services, Division of Child Development and Early Education (Division), the  
3 sum of two million five hundred thousand dollars (\$2,500,000) in nonrecurring funds for each  
4 year of the 2021-2023 fiscal biennium to provide for the equipment and costs associated with the  
5 "ApSeed" pilot project established by this act. These funds shall be allocated to the five counties  
6 participating in the pilot project, with each county receiving an amount up to five hundred  
7 thousand dollars (\$500,000), as determined by the Division, for each year of the 2021-2023 fiscal  
8 biennium.

9           **SECTION 2.(b)** For the 2023-2024 fiscal year only, the Director of Budget shall  
10 also include in the base budget, as defined by G.S. 143C-1-1(d)(1c), the amount of nonrecurring  
11 funds needed to support the pilot project established in this act. Upon completion of the pilot  
12 project, any unexpended funds shall revert back to the General Fund.

13           **SECTION 3.** Within six months after completion of the pilot project, the Division  
14 shall submit a report to the Joint Legislative Oversight Committee on Health and Human  
15 Services, the Joint Legislative Education Oversight Committee, and the Fiscal Research  
16 Division. The report shall include, at a minimum, each of the following:

- 17           (1) The number of children served, by age and county.
- 18           (2) The skills gained by the participants as compared to those children who did  
19           not participate in the pilot project.
- 20           (3) The extent of parental involvement in the pilot project.
- 21           (4) Total project costs, including any administrative costs.
- 22           (5) The amount of funds needed to expand the program statewide.
- 23           (6) Any other relevant information deemed appropriate.

24           **SECTION 4.** This act becomes effective July 1, 2021.