

Principal Investigator: Dr. Amanda Williford-, UVA School of Education and Human Development

Are you the director of a private childcare program in Virginia and interested in helping researchers understand how curriculum can support educators and young children?

If you work for a private childcare program in Virginia that serves infants, toddlers, and/or preschoolers, you may be eligible to participate in the STREAMin³ Impact Project. Researchers at the University of Virginia School of Education and Human Development are seeking private programs that serve children ages 3-5 in at least two classrooms to participate in the STREAMin³ Impact Project.

The purpose of this research project is to see whether and how the STREAMin³ curriculum model supports teachers' classroom practices and children's school readiness skills.

CORE SKILLS



RELATE REGULATE THINK COMMUNICATE MOVE

STREAM SKILLS



SCIENCE TECHNOLOGY READING ENGINEERING ART MATH

What is STREAMin³?

STREAMin³ is an engaging, interactions-based, comprehensive, birth-to-five, curriculum model developed at the University of Virginia. STREAMin³ includes curriculum materials and a suite of professional development tools.

The Comprehensive Curriculum Includes:



Engaging daily activities, routines, & games



Observation tools & formative child assessments



Resources to partner with families



Professional development tools & resources

STREAMin³ has been approved as a curriculum model by the Virginia Department of Education (VDOE) since 2022. It is funded by VDOE to provide STREAMin³ for programs that receive public funding at no cost. STREAMin³ has been adopted for use in ~1,150 early childhood programs and ~5,000 infant, toddler, and/or preschool classrooms!

Our recent implementation research showed that most early education leaders and teachers reported enjoying using STREAMin³. Many stated they would recommend it to a colleague and plan to use it in the coming school year. Teachers using STREAMin³ said it supported children's development, helped them support children's development across multiple skill areas at the same time, and kept children engaged.

Programs with These Features Can Participate:

- Private Childcare Programs in Virginia (e.g., licensed, license-exempt, for-profit, not-for-profit, and/or faith-based programs are welcome).
- Your program has never used STREAMin³.
- Your program has at least two classrooms that serve children ages 3-5 years.
- Your program does not have to participate in VQB5 or receive any public dollars to participate.

Interested in Participating?
Want to Learn More?



SCAN ME

or email

STREAMin3Impact@virginia.edu

What Does Participation Mean?

As the director, you agree that your program will:

- Be randomly selected to either continue their current curriculum practices (BAU) or to use the STREAMin³ curriculum model in all their classes for two years.
- Fully engage in the STREAMin³ curriculum if chosen for that condition. Continue their normal practices if selected for the BAU condition.
- Participate and agree to data collection in selected classrooms. This will include video-recorded observations, leader and teacher surveys for selected teachers, and direct assessments of selected preschool-aged children.

What Will Participating Programs Receive?

- A tablet to support data collection (but is yours to keep at the end of the study).
- Access to a de-identified/aggregate report of your program’s baseline and outcome data.
- Individuals completing surveys will receive a \$50 gift card at each point in time.
- Access to the STREAMin³ curriculum through an interactive online digital portal.*
- A library of high-quality children’s books.*

* Programs randomly assigned to the BAU condition will be provided with access to the curriculum and the books after the collection of outcome data (Spring 2027).

Impact Project Timeline

Dates	Activities	
Fall 2024-Winter 2024-25	Programs learn about the project and sign up if interested.	
Spring 2025	Participate in baseline data collection, including: <ul style="list-style-type: none"> ◆ Video recording of classroom activities ◆ Child assessments administered by trained UVA staff ◆ Leaders and select teachers complete surveys 	
Fall 2025-Spring 2027	Programs will be randomly assigned to use the STREAMin ³ curriculum model or continue their business-as-usual (BAU) practice.	
	<table border="1"> <tr> <td>Programs selected for STREAMin³ Fully implement the STREAMin³ curriculum model in all program classrooms.</td> <td>Programs selected for BAU Continue day-to-day operations as normal.</td> </tr> </table>	Programs selected for STREAMin³ Fully implement the STREAMin ³ curriculum model in all program classrooms.
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Spring 2027	Participate in outcome data collection using the same methods listed above for Spring 2025.	
Fall 2027	Programs selected for BAU Interested programs from the BAU group can choose to adopt STREAMin ³ . If choosing to adopt, they will receive access to the curriculum through the digital portal, a collection of children’s books, and be provided ongoing professional development opportunities that will at minimum include onboarding training (live, virtual, and on-demand options) and access to 10, short, on-demand, online courses.	

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