



1 Billion Lives: Validating a Scalable Future for Cognitive Health

1 Billion Lives is conducting a pre-registered validation study for a low-cost, adaptive digital intervention. This gamified program aims to strengthen foundational cognitive skills like visual encoding and attentional stability for underserved populations across the lifespan.

TARGET POPULATIONS & CORE OBJECTIVES

Addressing Underserved Cohorts

Focuses on individuals with Dyslexia, ADHD, ASD, and adults at risk of cognitive decline.



Strengthening Foundational Skills

Targets visual encoding, attentional stability, and cognitive efficiency to support broader learning outcomes.



VISUAL
ENCODING



ATTENTIONAL
STABILITY



COGNITIVE
EFFICIENCY

A Complementary Digital Layer

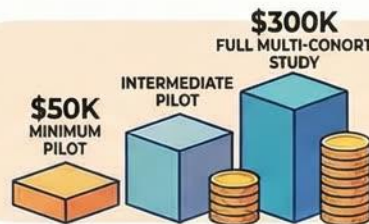
Designed to enhance—not replace—existing clinical care, therapy, or classroom instruction.



INNOVATION & STUDY ROADMAP

6-8 Week Adaptive Training

A gamified, self-administered program delivered via PC, laptop, or mobile devices.



Flexible Funding Tiers

Budgeting ranges from a \$50k minimum pilot to a \$300k full multi-cohort study.

12-Month Implementation Path

MONTH 1:
ETHICS
APPROVAL



MONTH 3:
RECRUITMENT
& BASELINE



MONTH 6:
INTERVENTION
DELIVERY



MONTH 8:
POST-
ASSESSMENT



MONTH 10:
DATA
ANALYSIS



MONTH 12:
REPLICATION
ROADMAP



Progresses from ethics approval in Month 1 to a replication roadmap in Month 12.