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DISTRICTWIDE INITIATIVE · COUNCIL OF THE GREAT CITY SCHOOLS · 70TH ANNUAL FALL CONFERENCE

Broward Powered by AI

Leading Responsible Innovation, Evaluation, and Student Growth in a Large Urban District

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Established 1915 BROWARD County Public Schools

A RATED SCHOOL DISTRICT

DISTRICT CONTEXT

Broward County Public Schools at a Glance

The 6th-largest school district in the United States, 2nd-largest in Florida · Established 1915

224,000+
Students districtwide

14,000+
Educators and staff

230+
Schools

271,000+
Students reached by AI initiative

RESULTS AT SCALE · 2025–26

“A” ×3
Third consecutive “A” district rating
No “D” or “F” district-operated schools for three straight years

98%
Graduation rate, district-operated high schools
Highest District graduation rate in 25+ years (all 36 traditional high schools at 90%+)

60%+
Of district-operated schools earned an “A”
129 “A” schools

84%
Of School Transformation Office schools now rated “A” or “B”
Up from 5% “A” to 47% “A”

75%
College & Career Acceleration success
Up from 60% in 2022-23

$100M+
Recurring annual savings from right-sizing
While protecting classrooms

★ **Recognized:** Florida Academically High-Performing School District · Cambridge Large District of the Year 2025-26 · 1.3% classroom vacancy rate on day one

OUR VISION

Educating today’s students to succeed in tomorrow’s world.

OUR MISSION

Educating all students to reach their highest potential.

Why AI, at this scale

At 224,000+ students, isolated pilots don’t move district-level outcomes. **Broward Powered by AI** was built as districtwide infrastructure from day one — aligning governance, educator capacity, and evaluation so innovation reaches every classroom responsibly.

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A RATED SCHOOL DISTRICT

SETTING THE FRAME

What "Revolutionizing What's Possible" Requires

Bold innovation, paired with structural accountability

Leadership

Alignment from CAO to classroom, grounded in a shared framework

Governance

Guardrails and approved-tool review built in before scale

Professional Learning

Capacity-building sequenced ahead of classroom deployment

Evaluation

Rigorous, honest research design

"Human Intelligence First. Artificial Intelligence Second."

Responsible AI in schools works like an electric bike, not a robot vacuum: the human stays fully aware and in control, while their effort is multiplied. Every AI tool in Broward is inspectable, explainable, and can be overridden by an educator.

What Made Scale Possible

Technology deployment became adoption only when operational AI, infrastructure, and people moved together.

1

FOUNDATION

Tenant readiness, identity, security, licensing, data and analytics

2

CAPACITY

AI liaisons, coaching, role-based learning, communities of practice

3

VISIBILITY

Measure adoption, find bright spots, share use cases and recognize innovation

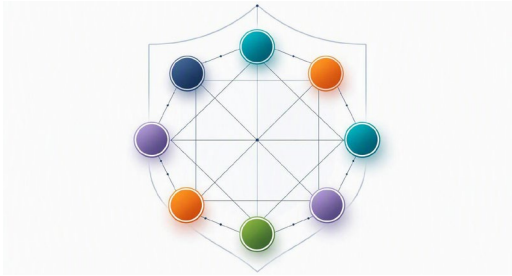
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COHERENCE

Connect operational AI, instructional tools, policy, and support into one story

Observable lesson: the strongest users were not confined to IT. Instructional staff at schools emerged as leading adopters.

The Artificial Intelligence Leadership Framework



Eight leadership domains, mapped to the Florida Educational Leadership Standards (FELS 1–8)

AILF 1
Ethical & Responsible Leadership

AILF 2
Vision, Strategy & Change

AILF 3
Organizational Management

AILF 4
Student Learning & Improvement

AILF 5
Inclusive Learning Environments

AILF 6
Capacity & Talent Development

AILF 7
Leadership & Innovation

AILF 8
Communication & Partnerships

Governance Timeline & Guardrails

November 2024 AI Task Force convened
2025–26 Ethical Implementation Framework board-adopted
March 2026 School Board AI Resolution passed
June 2026 Parent AI Symposium 2026
July – September 2026 Virtual Family Forums

Approved-tools-only Model

Every tool clears privacy (FERPA), security, and accessibility (WCAG 2.1 AA) review before reaching a classroom. Student and staff data are never entered into unreviewed tools, and approved vendors do not train public models on district data.

The Barriers were Signals, not Roadblocks

Skepticism improved the implementation when concerns were converted into requirements, tests, and policy.

FEAR + CHANGE FATIGUE	Start with exposure, practical wins, and voluntary exploration.
TOOL OVERLAP + COST	Clarify distinct jobs; evaluate value before adding another platform.
STUDENT SAFETY	Require real-time moderation, detection, escalation, and layered safeguards.
TRUST + GOVERNANCE	Use stakeholder feedback to strengthen policy, transparency, and human oversight.

ENGAGEMENT LOOP

1. Invite the skeptical voice
2. Translate concern into a requirement
3. Test against real scenarios
4. Revise safeguards and policy
5. Explain what changed and why

The goal is not consensus before action.
It is legitimacy through evidence and responsiveness.

District-wide Approved AI Tools

Microsoft Copilot

APPROVED

An AI assistant inside the district's protected Microsoft environment, with enterprise data protection enabled.

Copilot

MagicSchool AI

APPROVED

A purpose-built education platform that helps teachers plan, differentiate, and reach every learner, with human oversight at every step.

MAGIC SCHOOL

Khan Academy / Khanmigo

APPROVED PARTNER

An AI tutor built on Khan Academy's platform, listed among BCPS's approved AI partners.

KHANMIGO by Khan Academy

Prisms VR

APPROVED

An immersive virtual reality platform students use to explore math and science concepts hands-on, from ratios and graphing to phase changes, always teacher-directed.

prisms

Educator Capacity at Scale

14,000 educators, trained through a phased, role-based pathway

Microsoft Copilot

Largest Copilot Premium implementation in education worldwide — verified by Microsoft

20,000+
Licensed users

735,000+
AI interactions to date

64%
Districtwide adoption

2,080
Educators completed PL

11-course catalog: foundational skills through custom agent-building (BCPS ISD)

Tracking and Monitoring: IT monitoring dashboards provide visibility into usage at the school and department level.

MagicSchool AI & AI Liaisons

Teacher-led, with human oversight built into every tool; differentiates for ESE and ESOL learners

205 of 226
Schools participating (91%)

206
AI Liaisons districtwide

117 of 206
Liaisons trained (57%)

10
Structured PL sessions

AI Liaisons form a distributed leadership network — one per school, coaching peers on responsible use

Tracking and Monitoring: Bimonthly, Tri annually, and annual reports provided to stakeholders include usage, professional learning monitoring, and performance.

Student Capacity at Scale

High Dosage Tutoring and Extended and Virtual Reality at Scale

Khanmigo

KHANMIGO by Khan Academy

An AI tutor built on Khan Academy's platform.

67,075
Students Rostered

36,892
Student accounts activated

20,123
Students who have started working on the platform

181
Teachers Trained since August 3, 2026

Tracking and Monitoring: Every Friday a team meets to review student and teacher interactions with Khanmigo and monitor progress. Student outcomes are tracked through progress monitoring.

Extended and Virtual Reality

prisms

Immersive, teacher-directed math and science instruction, tied to formative assessment

343
Participating teachers

23,692
Participating students

473
Coaching Days Completed

110 of 110
Modules utilized

Tracking and Monitoring: Scheduled implementation and monitoring calls with District staff and the vendor. Vendor dashboard developed and independent evaluation submitted to the District's IRB.

Case Study: AI-Supported Reading Support in ESE Settings

EAAR evaluation of Microsoft Reading Progress paired with ESE instructional coaching

Evaluation Design

Propensity Score Matching

Treatment vs. control, matched on race, sex, SWD, ELL, FRL, prior-year PM3 achievement

Matched-Group Comparison

Scale scores compared via t-test ($n \geq 64$) or Mann–Whitney U ($n < 64$)

Student Growth Percentiles

Growth calculated within district-level SWD peer groups, 1–99 scale

Research Questions

RQ	Intervention	Question
RQ1	AI Reading Progress only	Impact on elementary ELA performance?
RQ2	ESE Support only	Impact of ESE-model coaching on ELA performance?
RQ3	AI + ESE Support combined	Combined impact on ELA performance?
RQ4	AI + ESE vs. ESE only	Combined vs. ESE-support-alone comparison?

Case Study: Results

Honest reporting: what the matched-group analysis showed, and what growth data added

Matched-Group Analysis

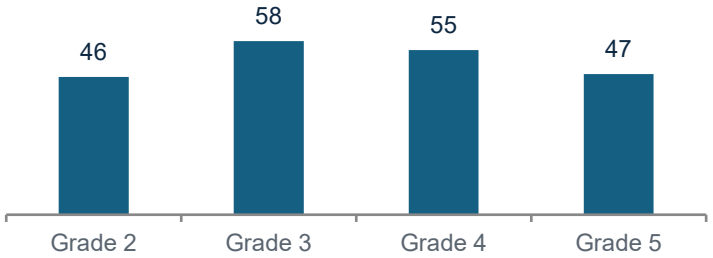
No statistically significant differences on any of the four research questions

p > .05

across RQ1–RQ4, by grade level

Student Growth Percentiles

Growth comparable to district SWD peers — notably in Grades 3–4



School-Level Context

4 of 10 schools gained ≥1 letter grade

2 of 6 schools gained 2 letter grades

5 of 6 long-listed STO schools removed from the FPPI list

Reading the evidence honestly: SGP findings complement school-level improvement, but treatment-school gains from 2023–24 to 2024–25 cannot be solely attributed to these interventions. Other factors were likely at work alongside them — and that distinction matters more than a clean success story.

Limitations and What Rigor Teaches

A null result reported honestly is more useful to peer districts than an inflated success story

Limitations

- Cannot isolate AI vs. ESE effects due to overlapping implementation
- Missing dosage data (e.g., minutes spent in program)
- Minor technical issues with the AI program at some schools
- Attendance not fully accounted for
- Small group sizes reduced statistical power

Recommendations

High Priority

- Extend duration and increase participation
- Collect dosage data and platform metrics (fluency, vocabulary)

Medium Priority

- Explore impacts by disability type; strengthen tech support

Longer-Term

- Add qualitative measures; track SGP longitudinally

Sustaining Investment: The Partnership Model

Usage-tied incentives, not passive sponsorship



Microsoft Challenge

A direct incentive structure tied to adoption and instructional impact — not license counts alone.

$4,000

per region, per month — awarded to the school with the most innovative, impactful use of Copilot AI

$10,000

annual, districtwide award for the school with the strongest overall Copilot impact

Principals track usage against a live dashboard and apply for the award before schools open each year — turning philanthropic partnership into an accountability lever for classroom impact.

A Replicable Model for Large Urban Districts

What transfers, regardless of a district's specific tools or vendors

1



Governance before scale

A leadership framework and approved-tools review, in place before classroom deployment

2



Capacity before deployment

Phased, role-based professional learning sequenced ahead of tool rollout

3



Honest evaluation

Reporting null findings alongside gains, with causal-language discipline throughout

4

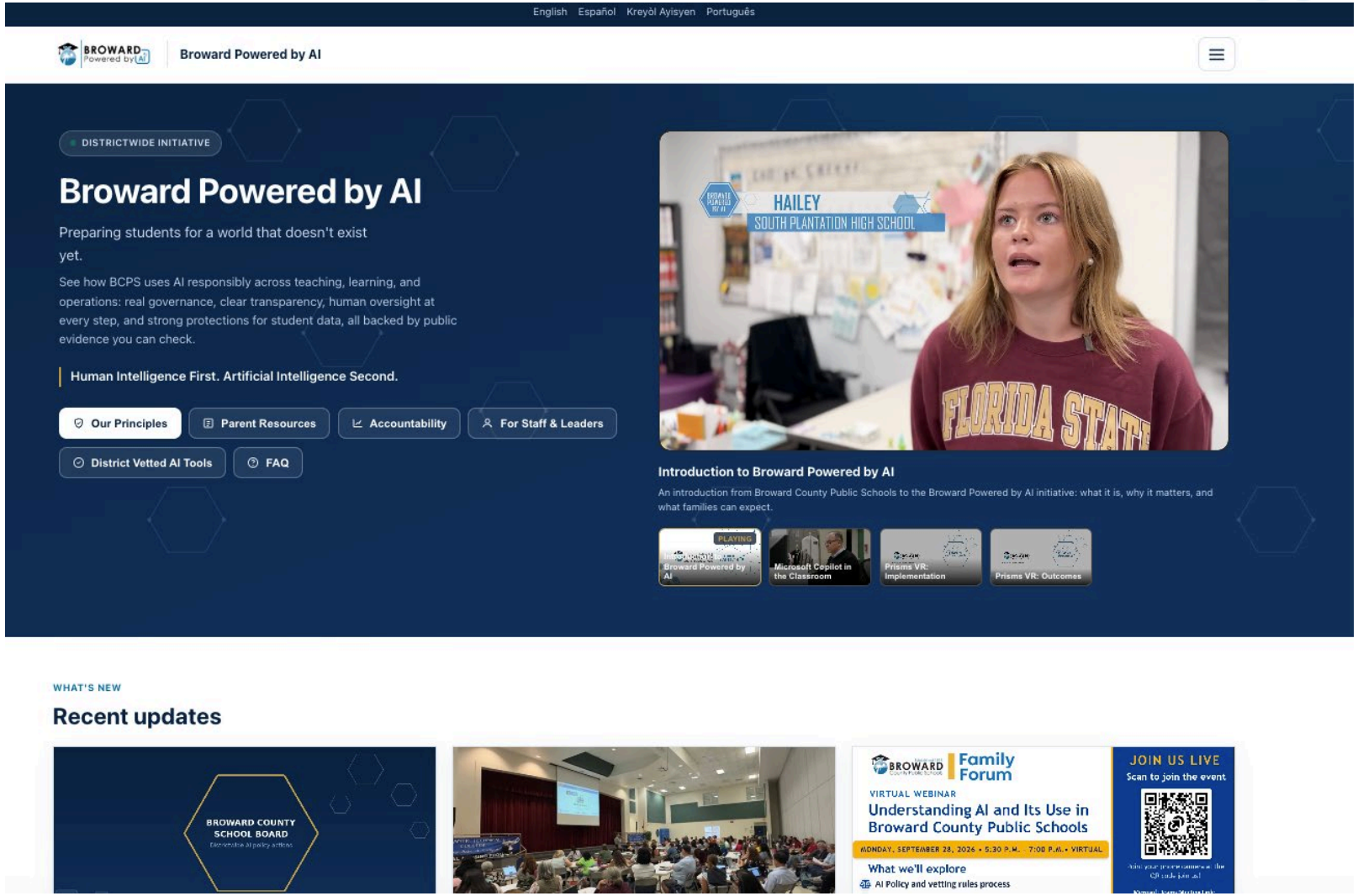


Distributed leadership

A named liaison in every school builds capacity peer-to-peer, not top-down

Broward Powered by AI Virtual Field Trip

Browardschools.ai



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