



NV Statewide Plan for  
the Improvement of  
Pupils

2023 STIP Addendum

**GLOBALLY  
PREPARED**



## Meet the Team:

- Kristofer Huffman, Interim Chief Strategy Officer
- Dr. Katie Broughton, Education Programs Professional
- WestEd

## Agenda:

- Overview of the Statewide Plan for the Improvement of Pupils (STIP)
- Success Strategies Data Analysis
- Considerations and Conclusion



## Today:

- Refamiliarize the State Board of Education, students, parents, teachers, and other constituents with the STIP
- Progress monitor Success Strategies for Goals 1-6
- Ensure the STIP's goals, values, and strategies closely align with the work of NDE divisions and offices moving forward



# Overview of Nevada's STIP



NEVADA DEPARTMENT OF EDUCATION 2020 STATEWIDE PLAN FOR THE IMPROVEMENT OF PUPILS		STRATEGIES MATRIX					
GOALS	1	2	3	4	5	6	
	All children, birth through third grade, have access to quality early education	All students have access to effective educators	All students experience continued academic growth	All students graduate future-ready and globally prepared for postsecondary	All students have access to new and continued educational opportunities supported by funding that is administered transparently, consistently, and in accordance with Nevada law	All students and adults learn and work together in safe environments where identities and relationships are valued	
ACCESS TO QUALITY	<p><b>Increase enrollment of children from families experiencing poverty in State pre-K</b></p> <p>NDE will collaborate with partners and will advocate to increase enrollment of students from families with income at or below 200% of the federal poverty level in State pre-K. By 2025, 50% of students per year (2,500 students through 2025).</p> <p><b>Support quality early childhood education providers</b></p> <p>NDE will provide technical assistance and support to increase the percentage of early childhood education programs rated high quality (3, 4, and 5 stars) on the Silver State Stars Quality Rating and Improvement System (QRIS) from 44.5% to 80% across all program types by 2025.</p> <p><b>Accelerate Read by Grade 3</b></p> <p>NDE will lead and collaborate with public schools and districts to ensure all pre-K-3 students experience growth toward proficiency as measured by an increase in English Language Arts (ELA) proficiency rates for 3rd grade students of 7% year-over-year from 85.2% in 2020 to 92% by 2025.</p> <p><b>Increase pre-K inclusion for differently abled students</b></p> <p>NDE will implement policies and practices to increase the percentage of differently abled students in pre-K, including services to general education classes by 3 percentage points each year (from 29% to 32% by 2025).</p> <p><b>Conduct multilingual early childhood education public outreach campaign</b></p> <p>NDE will conduct outreach to families, community members, and policy makers regarding the importance of quality early learning; success will be demonstrated by an increase in State-funded high-quality pre-K seats by 2025.</p> <p><b>Improve data analysis and reporting</b></p> <p>NDE will provide timely and accurate reports that incorporate family, community, and public data into the work of its boards, committees, and councils (with public and private schools) to ensure accessibility of information to the public and programmatic staff by 2025.</p>	<p><b>Ensure effective educators in low-performing schools</b></p> <p>NDE will lead and collaborate with public schools and districts to ensure the percentage of effective and experienced educators is proportional across low- and high-performing schools by 2025.</p> <p><b>Provide quality professional learning</b></p> <p>NDE will collaborate with public schools, districts, and Regional Professional Development Programs to ensure that teachers are prepared to deliver effective, standards-aligned instruction and are supported by a system of leaders, mentors, and administrators; success will be measured by an increase in teacher retention of 5% year-over-year.</p> <p><b>Decrease licensed educational personnel vacancies</b></p> <p>NDE will lead and collaborate with public schools and districts to establish and maintain a system of recruitment, induction, recognition, professional learning, and support; success will be demonstrated by a decrease in the number of licensed educational personnel vacancies by 50% by 2025.</p> <p><b>Serve students in the Least Restrictive Environment</b></p> <p>NDE will support school educators and staff with professional learning and technical assistance to increase the number of students educated in their Least Restrictive Environment (LRE).</p> <p><b>Increase candidates in educator pipeline</b></p> <p>NDE will lead and collaborate with districts, institutions of higher education, and other stakeholder partners to increase access, opportunities, and outcomes of candidates to entry-point positions in early-career programs, including systems to ensure reciprocity and entering barriers; success will be measured by an annual increase of 1% in the number of employment-eligible licensed educational personnel.</p> <p><b>Engage in effective communication</b></p> <p>NDE will effectively communicate regarding programs, initiatives, and the work of its boards, committees, and councils through additions to the NDE website, public-facing data dashboards, and visualization tools.</p>	<p><b>Increase access to STEM learning</b></p> <p>NDE will collaborate with public schools and districts to integrate Science, Technology, Engineering, and Math (STEM) content across all grade levels; success will be demonstrated by an increase in female students and students of color and students with disabilities in STEM and CTE (STEM and CTE) staff on their campuses by 2025.</p> <p><b>Support schools to exit designation status</b></p> <p>NDE will collaborate with public schools and districts to engage students, families, and communities in developing and implementing school and district performance plans that result in 50% of Comprehensive Support and Improvement (CSI) and Targeted Support and Improvement (TSI) schools that were identified in 2017 exiting designation status by 2025.</p> <p><b>Close pre-K-8 opportunity gaps</b></p> <p>NDE will lead and collaborate with early childhood education providers, public schools, and districts to close opportunity gaps between and among students on assessment results (Language and Measures of Academic Progress (MAP) for grades K-3 and Smarter Balanced for grades 3-8).</p> <p><b>Increase percentage of students attending 3-, 4-, or 5-star schools</b></p> <p>NDE will support school districts in making data-driven and evidence-based decisions regarding increasing student progress, and evaluating program effectiveness to increase the percentage of students attending 3-, 4-, and 5-star rated schools from 63.5% to 75% by 2025.</p> <p><b>Promote civic engagement</b></p> <p>NDE will lead and collaborate with public schools, districts, and community-based organizations to integrate civic engagement and provide service learning opportunities across elementary, middle, and high schools; success will be measured by time assessment results and student service learning participation.</p> <p><b>Streamline reporting requirements</b></p> <p>NDE will lead and collaborate with public schools and districts to streamline reporting requirements, consolidate reporting mechanisms, and ensure the usefulness of collected information to promote efficiency for staff, school leaders, and educators by 2025.</p>	<p><b>Increase participation in college-level and CTE coursework</b></p> <p>NDE will collaborate with public schools and districts to increase the percentage of historically underserved students participating in and successfully completing dual credit, concurrent enrollment, Advanced Placement (AP), and International Baccalaureate (IB) courses, and Career and Technical Education (CTE) programs of study by at least 1% year-over-year.</p> <p><b>Expand access to CTE for all students</b></p> <p>NDE will lead and collaborate with public schools and districts to ensure that every high school student has access to high-quality career and technical education (CTE) offerings by 2025.</p> <p><b>Reduce graduation rate opportunity gaps</b></p> <p>NDE will collaborate with public schools and districts to close graduation gaps in graduation rates on par with or better than that of their non-EL peers by 2025.</p> <p><b>Enhance support for English Learners (EL)</b></p> <p>NDE will collaborate with public schools and districts to ensure that all English Learners (EL) have the practical knowledge and skills to demonstrate proficiency through assessments and graduation rates on par with or better than that of their non-EL peers by 2025.</p> <p><b>Increase college enrollment</b></p> <p>NDE will lead and collaborate with public schools and districts, institutions of higher education, employers, and community-based organizations to increase the number of students graduating from high school with college credits and the number of students enrolling in college coursework within six months of graduating.</p> <p><b>Co-create policy with stakeholders</b></p> <p>NDE will create policies and initiatives and implement legislation in collaboration with the stakeholders who are most affected by such policies, initiatives, and legislation by 2025.</p>	<p><b>Implement pupil-centered funding</b></p> <p>NDE will implement the Pupil-Centered Funding Plan to equitably and transparently fund educational and support services for all students.</p> <p><b>Fully expend education funding</b></p> <p>NDE will support public schools and districts to ensure that all authorized funding is spent each fiscal year.</p> <p><b>Assess and manage risk</b></p> <p>NDE will assess State and federal funding requests with a level of programmatic or fiscal management risk annually, and will provide technical assistance to support the improvement of fiscal management and program implementation so that all requests are rated "low risk" by 2025.</p> <p><b>Manage funds proactively</b></p> <p>NDE will support stakeholders with technical assistance and monitoring to effectively invest funding to serve all students throughout the State and reduce funding variations by 50% by 2022 and eliminate variations by 2025.</p> <p><b>Improve customer service</b></p> <p>NDE will authentically engage and leverage the expertise, voice, and diversity of stakeholders as demonstrated by responses to NDE stakeholder surveys to be launched in 2021.</p> <p><b>Communicate programmatic impact</b></p> <p>NDE will use evidence and student outcomes to communicate the effectiveness of programs and other investments, and to inform decision-maker decision making by 2023.</p>	<p><b>Address disproportionate discipline</b></p> <p>NDE will collaborate with public schools and districts to address structural racism in Nevada's student discipline systems; success will be demonstrated by a 10 percentage point reduction in disproportionate disciplinary practices each year.</p> <p><b>Implement Multi-Tiered System of Supports</b></p> <p>NDE will collaborate with public schools and districts to implement and sustain an integrated Multi-Tiered System of Supports (MTSS) model; success will be measured by the Tier Fidelity Inventory Tool (an evidence-based instrument that tracks MTSS implementation progress) by 2025.</p> <p><b>Increase school safety</b></p> <p>NDE will support public schools and districts in creating environments where students and adults report feeling emotionally and physically safe as demonstrated by all schools meeting the benchmarks of "Excellent" in safety on the school climate survey by 2023.</p> <p><b>Improve school climate</b></p> <p>NDE will support and train key stakeholders, Regional Professional Development Programs, and public school and district staff in social emotional and academic development to ensure that 75% of schools meet the benchmarks of "Excellent" for at least 3 out of 5 of the school climate survey indicators by 2025.</p> <p><b>Expand access to behavioral health professionals</b></p> <p>NDE will lead and collaborate with public schools and districts to support and improve student and staff wellness as demonstrated by a 30% year-over-year improvement in student-to-behavioral health professional ratios.</p> <p><b>Cultivate a public-friendly Department</b></p> <p>NDE will increase the accessibility of public-facing materials by publishing content for families and staff in multiple languages by 2023, as well as updating its website to be more user-friendly and informative on an annual basis.</p>	
TRANS-PARENCY							

NDE does not currently have a goal for this strategy. NDE will update this goal by 2025. BATTLE BORN, GLOBALLY PREPARED. BATTLE BORN, GLOBALLY PREPARED. BATTLE BORN, GLOBALLY PREPARED. BATTLE BORN, GLOBALLY PREPARED.



Goal 1: All children, birth through third grade, have **access to quality early care and education.**

Goal 2: All students have access to **effective educators.**

Goal 3: All students experience **continued academic growth.**

Goal 4: All students graduate **future-ready and globally prepared** for postsecondary success and civic life.

Goal 5: All students have access to new and continued educational opportunities supported by funding that is administered **transparently, consistently, and in accordance with legislative or grant guidelines.**

Goal 6: All students and adults **learn and work together in safe environments** where identities and relationships are valued and celebrated.





**Equity:** The learning needs of every student are supported in an environment where all students are valued, respected, and see themselves in their curriculum and instructional materials while experiencing academic success without regard to differences in age, gender, socio-economic status, religion, race, ethnicity, sexual orientation, ability, native language, national origin, or citizenship status



**Access to Quality:** Students, educators, and families have opportunities to take full advantage of Nevada's education system, regardless of their zip code, district, or setting



**Success:** Lead the nation in the excellence and rigor of our expectations and outcomes for students and educators



**Inclusivity:** Learners are served in their least restrictive environment in culturally responsive schools



**Community:** NDE collaborates with educators, districts, families, stakeholders, and partner agencies to lead a high-performing and responsive system of education for all Nevadans

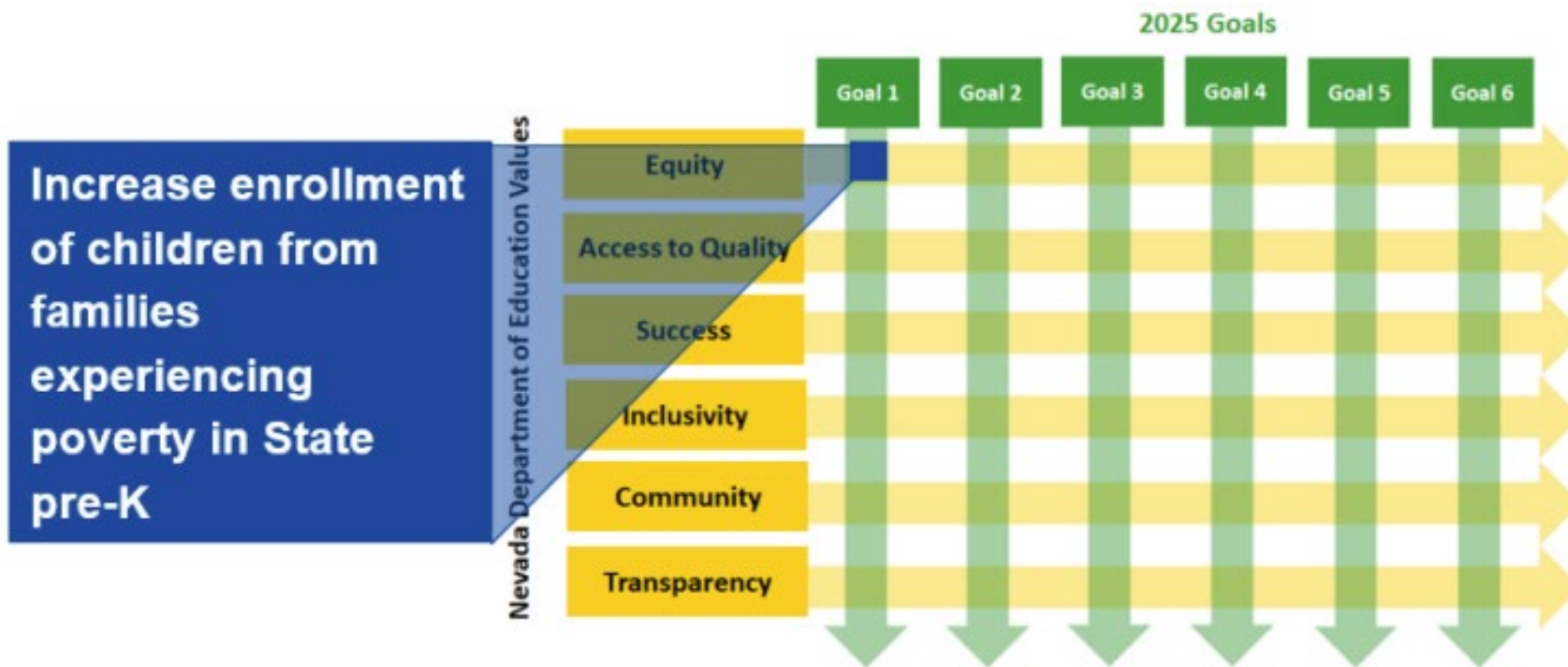


**Transparency:** Districts, schools, and communities are served through efficient and effective use of public funds and high-quality customer service

# Strategies



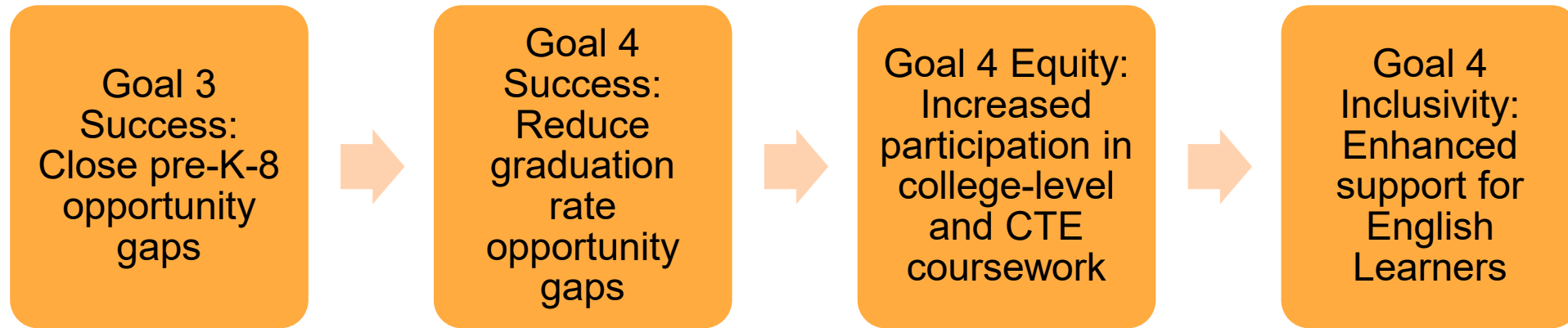
- This graphic demonstrates the intersection between the NDE values and the 2025 Goals.
- Strategies are created where the Goals and Values intersect.
- Each Strategy is accomplished through specific actions



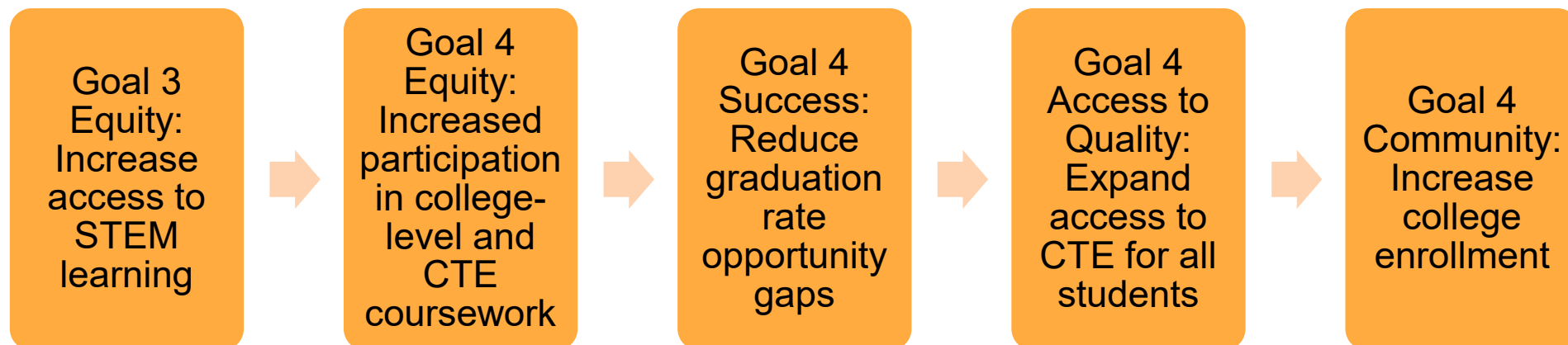
# State Board of Education Goal Alignment



## SBE Goal #1: From Top 20 to Top 10



## SBE Goal #2: 50% of Students Achieve College and Career Ready (CCR) Diploma







**Success:** Lead the nation in the excellence and rigor of our expectations and outcomes for students and educators





- Based on data collected throughout the Department and collaborative work with WestEd, several actions listed in the strategies were not within the purview of the Nevada Department of Education, making individual districts, schools, and even teachers' effectiveness the determining factor for success
- As a result, the Department will:
  - identify and monitor supports available to continue the progress outlined in the 2020 Statewide Plan for the Improvement of Pupils
  - shift the focus of the Strategies in the Statewide Plan for the Improvement of Pupils to ensure alignment with the work of NDE divisions and offices moving forward, as well as identify more authentic measures of student progress beyond academic assessment results
  - submit the 2023 STIP Addendum pursuant to NRS 385.111

# Goal 1: Access to early care and education



## Success: Accelerate Read by Grade 3

Percent of NV Students Met or Exceeded 40<sup>th</sup> Percentile on Spring English Assessment

	2018-2019	2019-2020	2020-2021	2021-2022
Kindergarten	55%	*	60%	56%
2 <sup>nd</sup> Grade	58%	*	55%	55%
3 <sup>rd</sup> Grade				56%

Tracking students through the years

\*Scores unavailable due to US Department Of Education waivers

# Goal 2: Access to effective teachers



## Success: Decrease licensed educational personnel vacancies

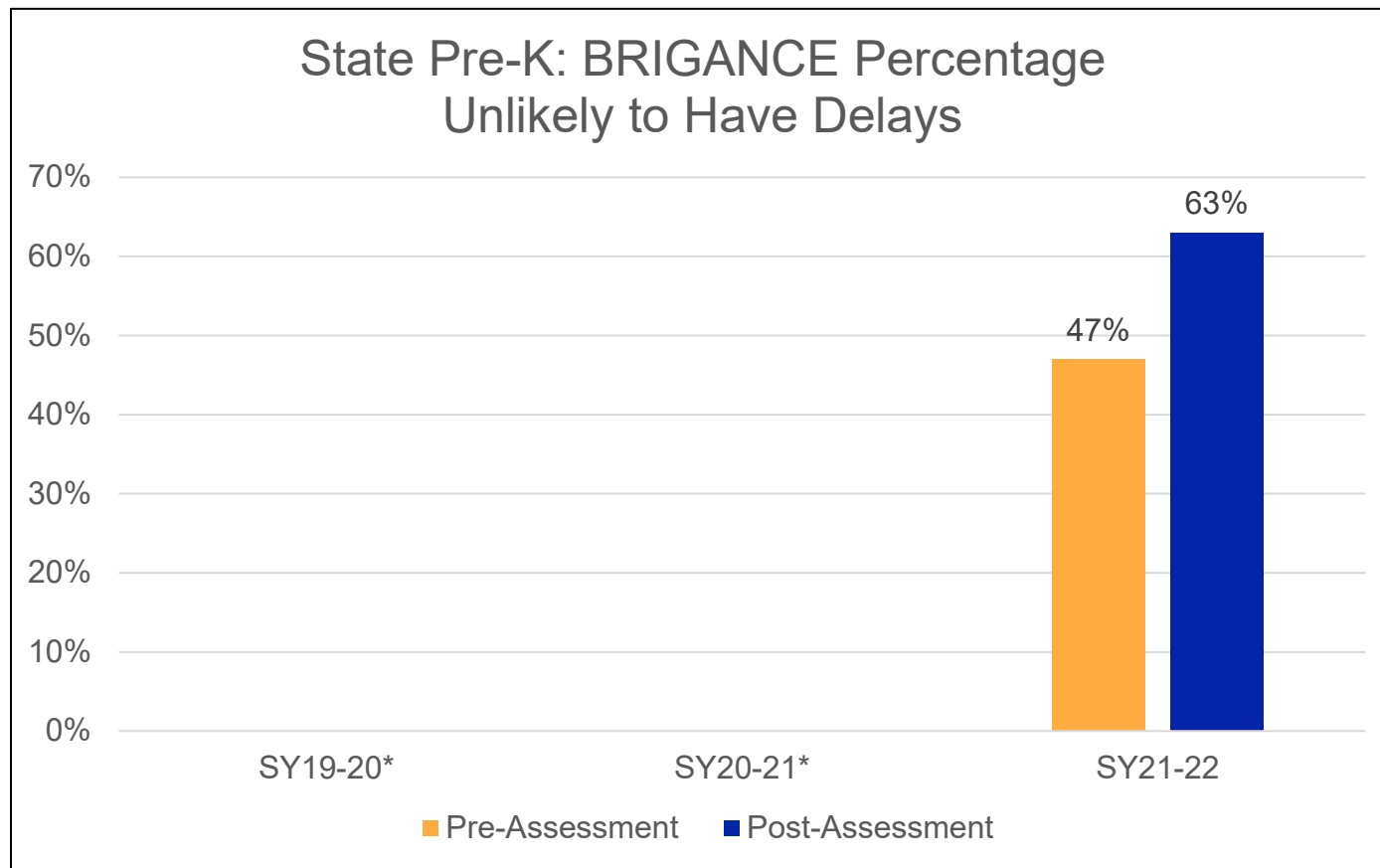
School Year	Total # of Reported Positions	Total # of Reported Vacancies	% Vacancies to Total # of Positions
2020-2021	24,773.77	2,048.53	8.27%
2021-2022	30,034.91	3,737.07	12.44%
2022-2023	30,491.00	2,922.20	9.58%



\*Totals are self-reported by districts and collected once per year as part of federal reporting requirements



## Success: Close pre-K-8 opportunity gaps



### Closing Pre-K Opportunity Gaps

Increasing the number of students that are unlikely to have delays

Brigance assessment used with State Pre-K classrooms to identify potential student delays

\*Pre-assessment and post-assessment data unavailable for SY19-20 and SY 20-21



## Success: Close pre-K-8 opportunity gaps

Opportunity Gap Success on NV English Language Arts  
Assessment by Grade Level Cohort and Subgroups (20/21-21/22)

	Female	Male	Am In/AK Native	Black	Hispanic	White	2+ Races	Asian	Pacific Islander	IEP	Not IEP	EL	Not EL	FRL	Not FRL
Overall	★				✓			★			★	✓	★	✓	
Grades 3-4	★	✓			✓			★			★		★	✓	
Grades 4-5	★				✓			★	✓		★		★	✓	★
Grades 5-6	★							★			★	✓	★	✓	★
Grades 6-7	★				✓	✓	✓	★			★		★	✓	★
Grades 7-8	★	✓	✓					★			★	✓	★	✓	★

★ Highest  
 ✓ Closed Gap



## Success: Close pre-K-8 opportunity gaps

Opportunity Gap Success on NV Mathematics  
Assessment by Grade Level Cohort and Subgroups (20/21-21/22)

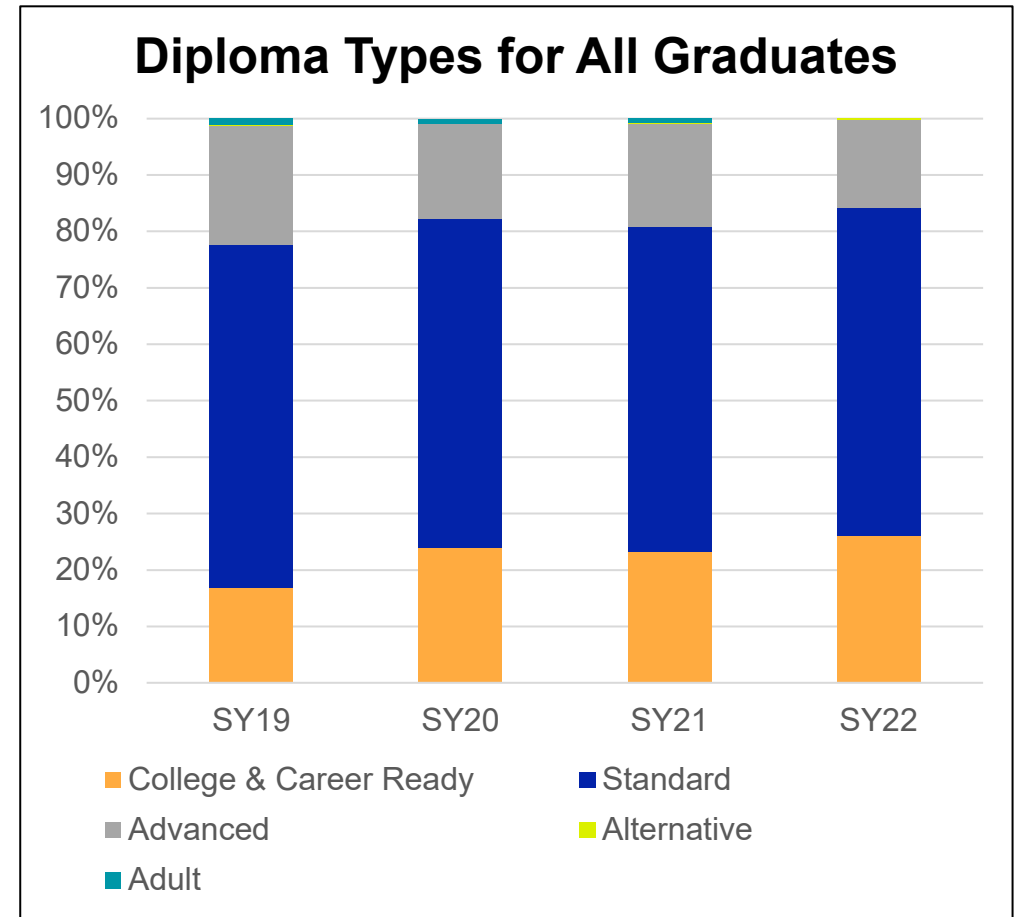
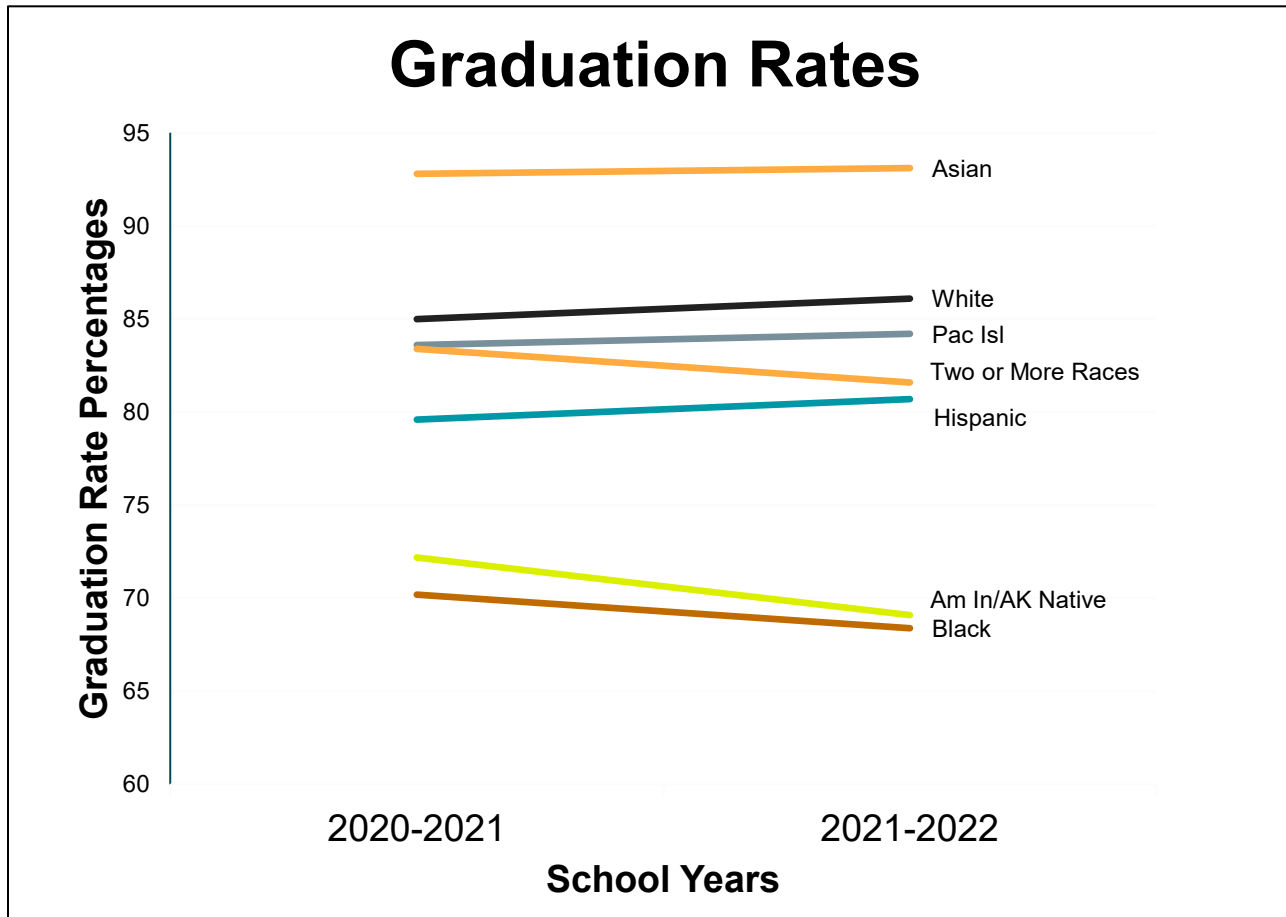
	Female	Male	Am In/AK Native	Black	Hispanic	White	2+ Races	Asian	Pacific Islander	IEP	Not IEP	EL	Not EL	FRL	Not FRL
Overall		★				✓		★			★	✓	★	✓	
Grades 3-4		★	✓		✓	✓	✓	★			★		★	✓	
Grades 4-5		★						★			★		★	✓	★
Grades 5-6	✓	★						★			★		★	✓	★
Grades 6-7		★	✓			✓		★			★		★	✓	★
Grades 7-8	✓	★	✓	✓	✓	✓		★			★		★	✓	★

★ Highest  
✓ Closed Gap

# Goal 4: Graduate future ready and globally prepared



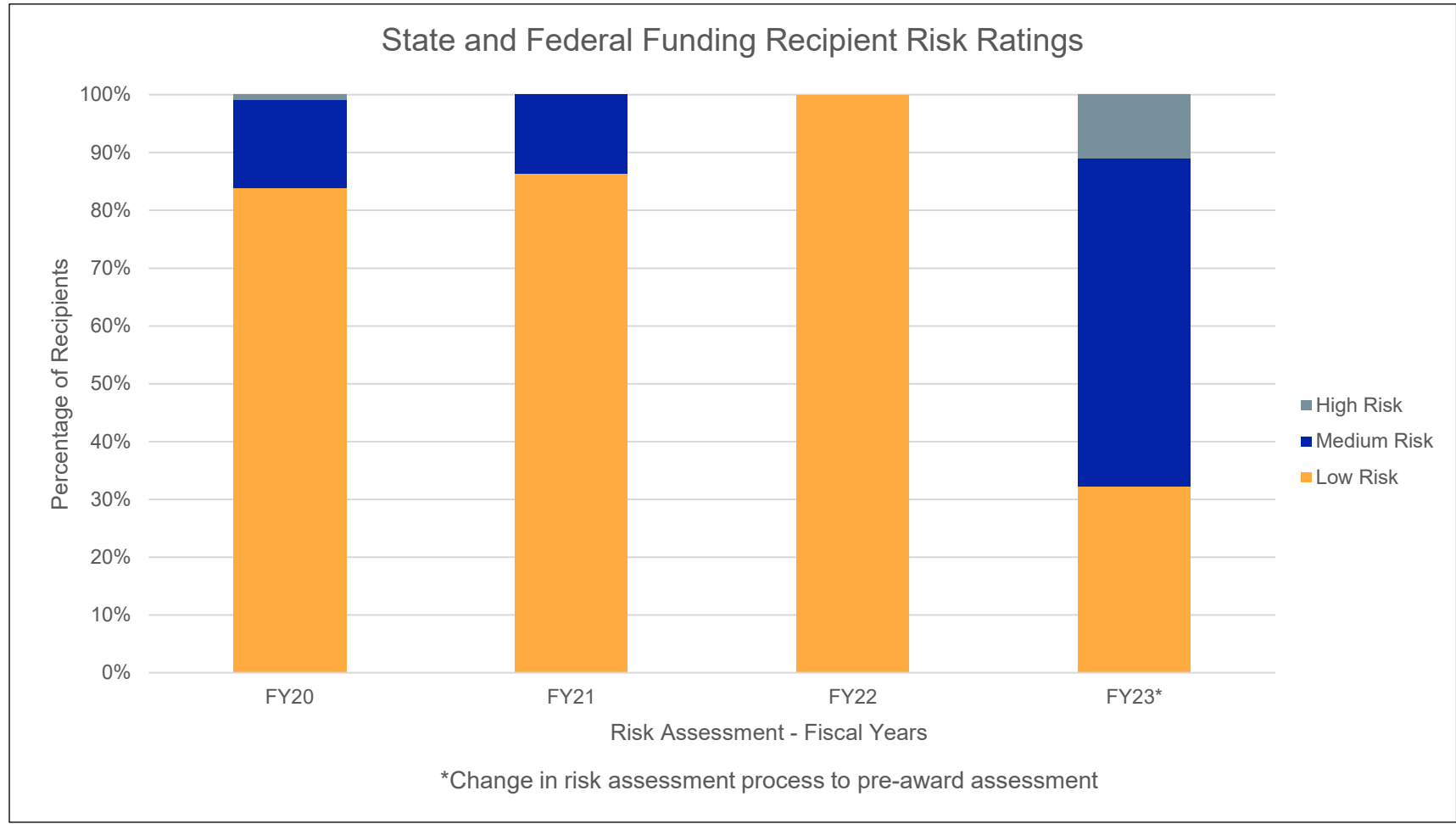
## Success: Reduce graduation rate opportunity gaps







## Success: Assess and manage risk for State and Federal funding recipients



Risk ratings are based on:

- amount of award
- past audit findings
- experience with grants

Recipients with Medium or High Risk receive:

- monthly group or 1:1 technical assistance
- quarterly monitoring
- targeted supports



## Success: Increase school safety

Schools receiving designation based on results from NV School Climate and Social Emotional Learning Survey

Emotional Safety (# of schools)	Most Favorable	Favorable	Least Favorable
2019-2020	150	540	2
2020-2021	165	504	3
2021-2022	132	584	2
Physical Safety (# of schools)	Most Favorable	Favorable	Least Favorable
2019-2020	271	420	0
2020-2021	444	225	0
2021-2022	273	439	5



- The metrics used in the Success strategies allow us to measure achievement of individual strategies as written
- Some progress has been made, but there are areas of opportunity for the Department, Local Educational Agencies, and individual schools to improve
- Due to waivers and changes in learning environments for SY19-20 and SY20-21, the data points needed to identify trends are incomplete making it difficult to pinpoint progress



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**Thank you!**

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