CHARTERING INNOVATIVE PATHS IN EDUCATION
Nevada State Public Charter School Authority

Using Data to Drive Targeted, Differentiated Instruction

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Doral Academy of Nevada- Pebble Campus Demographics

The Pebble Campus has an enrollment of 998 students in grades K-8. The demographic profile of the school reflects that student enrollment is made up of 19.53% Asian, 21.88% Hispanic, 9.1% Black, 37.63% white, and 10.12% are classified as having two or more races. Approximately 25.77% of students qualify for Free or Reduced Lunch, 7% are English Learners and about 8% of students have an Individual Education Plan (IEP).

Data-Driven Instructional Model

Doral Academy of Nevada, Pebble Campus, utilizes a data-driven instructional model to provide differentiated, instruction for its students. Students are administered the MAP assessment three times per year, fall, winter and spring. Students who fall below the 41st percentile are given diagnostic assessments to determine learning gaps so that targeted instruction can be provided. Once assessments are complete, Doral Academy works with an independent data consultant to disaggregate and identify trends in student data. The data consultant then meets with administrators, instructional coaches and classroom teachers to review the data and identify learning gaps. The instructional coaches collaborate with classroom teachers to develop Student Learning Performance Plans (SLPPs) which reflect the student's current academic proficiencies, as well as an intervention plan that lists the teacher responsible for the differentiated instruction, frequency and duration of the intervention, the progress monitoring tool, the focus of instruction, and a measurable goal.

Doral Academy

Where Learning is an Art

FEATURED CHARTER SCHOOL

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Pebble Campus

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★★★★★
FIVE STAR SCHOOL
2019-2020

Data Insight Partners

Doral Academy has joined with Data Insights Partners in creating a customized plan on their platform, *MyEducationData*. Educators use the platform to triangulate data from assessments and class performance as well as compose customized performance plans for identified students. The website provides data visualization for students and families to fully understand their child's current academic performance as well as their child's individual goals for continued success.

Differentiation Model

Classroom teachers and school administrators work together to identify a common instructional time each day for differentiated instruction to occur for students. The school uses a "walk to learn" model. Students in the grade level move between classrooms to instructional groups designed to target similar learning needs. The "What I Need" (WIN) time is scheduled for 30-40 minutes each day, and students are progress monitored every 5 days to monitor student growth.

Differentiating from a Distance

This year provided new challenges for differentiated instruction due to a combination of virtual and in-person learning. To assist in mitigating this challenge, the instructional coaches provided training and developed schedules for instructional assistants and specialists (Music, Art, Spanish, Theater, etc.) to support students with targeted instruction. Jamboards were developed for each lesson including all instructional visuals and interactive boards, allowing assistants and specialists to facilitate the instruction for students with minimal preparation.

Data-Driven Instructional Cycle

Once students take the Winter Benchmark for MAP, the process of analyzing student data is repeated with all stakeholders.

Instructional adjustments are made to move students into more appropriate, targeted instructional groups which continue to meet on a daily basis. With more historical data collected, grade level teams collaborate with the instructional coaches, school psychologist, and administration to review progress monitoring data and MAP proficiency and growth data to determine if a learning disability is suspected and a referral for further diagnostic assessment by the School Psychologist is necessary.

Partnering for Success

This process of collaboration among several school staff members has resulted in strong growth data across grade levels in both mathematics and literacy. The partnership with an independent data consultant and Data Insight Partners, has provided support for teachers to engage families in conversations about their child's current proficiencies and areas for continued growth, developing a collaborative partnership to support all students.

CHECK OUT OUR VIDEOS

Literacy Differentiation
bit.ly/doral_literacy

Math Differentiation
bit.ly/doral_math

Strengthening Engagement with Data

Doral Academy has partnered with Data Insight Partners to change the way we engage students, parents, and each other with data, and it has made all the difference in the world.

It has transformed the way we conduct student-led parent conferences, unified our academic planning, and we never miss a student or a colleague's birthday.

This has been accomplished using the MyEducationData platform by Data Insight Partners.

In MyEducationData every student has a profile page that features:

- **Student Interests and Motivations**
- **School Picture**
- **Attendance Data**
- **Course Grades**
- **Testing Data**
- **National and State Comparison Data**

This simple one-pager was printed and utilized for student-led parent conferences this year. It was remarkable to see students talking about their academic data and engaging their parents!

Our academic plans like Read by Grade 3 SLPP plans and RTI plans are just as engaging and simple to create. With all our data housed in MyEducationData, it has made creating academic plans about as simple as click, drag, and drop.

No more spending hours logging into different systems to create a plan that nobody looks at. Plans are now created in minutes and are accessible by staff, students, and parents.

Plans start with a header that talks about the student's interests helping strengthen relationships with parents and each test score is automatically transformed into parent-friendly language to explain its meaning.

We have already had templates built to our customized needs for Read by Grade 3 and RTI and we are currently working on 504 and GATE plans as well.

And it is not just about student data. Just like students, every staff has a profile page as well that is accessible by all students, parents, and colleagues.

We are happy to share all the details of how we have implemented student-led parent conferences, demonstrate how we are using our academic plans, or talk about any of the other ways we are strengthening engagement with data at Doral Academy. Please don't hesitate to reach out! ■

Doral Academy of Nevada—Pebble Campus (Las Vegas, Nevada)