

AUGUST 2021  
ISSUE 2

# CHARTERING INNOVATIVE PATHS IN EDUCATION

Nevada State Public Charter School Authority

Doral Academy

## Using Data to Drive Targeted, Differentiated Instruction

By Rodney Saunders, Principal, Pebble Campus  
and Judy Piccininni, Literacy Coordinator

### 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 41<sup>st</sup> 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.



*Where Learning is an Art*

### FEATURED CHARTER SCHOOL

**Doral Academy of Nevada  
Pebble Campus**

6435 W. Pebble Rd.  
Las Vegas, NV 89139  
702-916-4320

[www.doralpebble.org](http://www.doralpebble.org)

  
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.

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.

**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.



**CHECK OUT OUR VIDEOS**



*Literacy Differentiation*

[bit.ly/doral\\_literacy](http://bit.ly/doral_literacy)



*Math Differentiation*

[bit.ly/doral\\_math](http://bit.ly/doral_math)

**DATA INSIGHT PARTNERS**

[www.datainsightpartners.com](http://www.datainsightpartners.com)



Data Insight Partners, LLC is a team of dedicated analytic and education professionals with decades of experience in the field who believe that transformational change can be supported and accelerated by investigating, monitoring, and reporting on issues of strategic importance. Through

purposeful planning, reliable data management, quantitative analysis, data visualization, and high-quality end user training, Data Insight Partners provides world class enterprise solutions that give clients the insights they need to advance their organizations to the next level.

# 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.

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.

**Read by Grade 3 Plan 2020-21**

**Timothy Crawford**  
 2266207  
 School: Washington Elementary  
 Grade: 2nd Grade  
 Homework: Helen, Sarah  
 Birthdate: 8/20/2013  
 Gender: M  
 Days Enrolled: 180  
 Days Absent: 23  
 Tardies: 2

**About Me Profile Questions**  
 Something I'm proud of accomplishing: Catching my first fish last summer.  
 Something I'm thankful for: A loving family.

**Benchmark Assessments**

**Benchmark Assessment and Timothy's Score**

Term	RT	Score	Rate	Growth	Note
Winter 2020-2021	12%	40	1		

**Description:** On the Winter 2020-2021 NWEA-MAP Reading assessment Timothy received a RT score of 12% with an achievement percentile of 40. An achievement percentile of 40 means Timothy outperformed 40% of all other students who took this same test nationally. Timothy received a growth percentile of 1 meaning Timothy outperformed 1% of students with the same score history compared to this Fall. Timothy's expected Spring RT score based on typical growth is 18%.

**Benchmark Assessment and Timothy's Score**

Term	Text	Score	Rate	Level
2020-21	ORF	85	53	At or Above Benchmark
2020-21	End of Year			Above Benchmark

**Description:** On the 2020-21 Middle of Year Acadience Oral Reading Fluency (ORF) test, Timothy read 85 words in one minute (85 WPM), which is At or Above Benchmark. This score equates to an achievement percentile of 53, which means Timothy scored higher than 53% of all students who took the same test nationally.

**Benchmark Assessment and Timothy's Score**

Term	RT	Score	Rate	Growth	Note
Spring 2020-2021	17%	19	1		

**Description:** On the Spring 2020-2021 NWEA-MAP Reading assessment Timothy received a RT score of 17% with an achievement percentile of 19. An achievement percentile of 19 means Timothy outperformed 19% of all other students who took this same test nationally. Timothy received a growth percentile of 2 meaning Timothy outperformed 2% of students with the same score history compared to this Fall, 2020.

**Benchmark Assessment and Timothy's Score**

Term	Text	Score	Rate	Level
2020-21	ORF	87	40	At or Above Benchmark
2020-21	End of Year			Above Benchmark

**Description:** On the 2020-21 End of Year Acadience Oral Reading Fluency (ORF) test, Timothy read 87 words in one minute (87 WPM), which is At or Above Benchmark. This score equates to an achievement percentile of 40, which means Timothy scored higher than 40% of all students who took the same test nationally.

**Reading Strengths and Deficiencies**

**Timothy's Reading Strength:**  
 Timothy has demonstrated reading strengths in the areas of sequencing, determining cause and effect, and making inferences in literary text.

**Timothy's Specific Reading Deficiency:**  
 Based on evidence gathered from assessments and observations, Timothy needs additional support in reading in the areas of reading comprehension including finding point of view and purpose of a text.

**Has Read by Grade 3 Plan in Prior Year:** No  
**First Qualified in Spring Reassess in Fall:** Yes

**Rodney Saunders**

**About Me**  
 My favorite thing about Doral Academy: My family.  
 My favorite thing about Doral Academy: My family.  
 My favorite thing about Doral Academy: My family.

**Madison Renner**

**Class of 2026**

**It's so Easy!**

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.

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! ■

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



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