



PARAMOUNT UNIFIED SCHOOL DISTRICT

OUR MISSION IS TO ENSURE LEARNING AND SUCCESS FOR EACH STUDENT BY PROVIDING A QUALITY EDUCATION.

Pilot Updates and Expansion Plans: K-5 GATE and On-line Courses

Board Meeting
March 25, 2015

Delores Stephens, Co-Interim Superintendent
David J. Verdugo, Ed.D., Co-Interim Superintendent
Deborah Stark, Ed.D., Assistant Superintendent, Educational Services
Randy Gray, Ed.D., Director, Educational Services
Manuel San Miguel, Ed.D., Director, Educational Services

What is the Purpose of the Presentation?

- Provide an update on the K-5 *GATE* Pilot Program:
 - What is the purpose of the K-5 *GATE* Pilot Program?
 - How is instruction different in the *GATE* cluster classes?
 - How can the K-5 *GATE* Pilot Program be expanded?
- Provide an update on the On-line Courses Pilot at Buena Vista and Paramount Adult School.
- Outline next steps.

K-5 GATE Pilot

What is the Purpose of the K-5 GATE Pilot Program?

The purpose of the K-5 GATE Pilot Program is to:



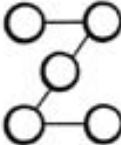

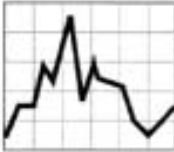






- Provide a challenging academic program that maximizes each student's strengths and potential.
- Differentiate curriculum using teaching strategies that promote analytical thinking and problem solving.
- Increase the opportunity for all students to be identified for participation in the K-5 GATE program.

How is Instruction Different in K-5 GATE Cluster Classes?

- GATE students in grades 3-5 are clustered in classes.
- GATE teachers differentiate curriculum with instructional strategies they learn in online professional development sessions.
- Students apply concepts including:
 - Analyze concepts using icons for depth and complexity.
 - Prove with evidence and judge with criteria.
 - Determine the relevance and note the ambiguity.

Dr. Sandra Kaplan's Icons for Depth and Complexity

Dimensions of Depth & Complexity

<p>DIMENSIONS OF DEPTH AND COMPLEXITY</p>	 LANGUAGE OF THE DISCIPLINES	 DETAILS
 PATTERNS	 RULES	 TRENDS
 UNANSWERED QUESTIONS	 ETHICS	 BIG IDEA
 RELATE ACROSS TIME	 MULTIPLE PERSPECTIVES	 ACROSS DISCIPLINES

Acknowledgments: The icons of dimensions of depth and complexity are from "Differentiating the Core Curriculum and Instruction to Provide Advanced Learning Opportunities," California Department of Education and California Association for the Gifted, 1994. Symbols for Dimensions of Depth and Complexity developed under the auspices of ODE's State Curriculum Project T-1010, 1996.

Students learn to apply icons to examples of depth and complexity.

Who was identified for the GATE Pilot Program?

- Two schools were selected for the GATE pilot: Collins and Lincoln
- In May, 2014, all second grade students were screened for GATE participation to ensure equity and inclusiveness.
- Students in grades 3-5 can be nominated by parents or teachers for GATE identification.

Students Identified for GATE Pilot		
	Collins School	Lincoln School
3 rd Grade	14	21
4 th Grade	12	17
5 th Grade	16	18
Total	42	56

What are Student Responses to the GATE Pilot?

Question: What has been the impact of the GATE Pilot Program on your education?

"I learned more things that I didn't know before such as judging with criteria and ambiguity."

"I learn how to find solutions, work with different students and to explain how I got the answer."

"It helps us be critical thinkers and remember strategies and information."

"This year you have to explain your answers and use precise language."

"We have to dig deeper into the facts so we can learn more."



Students using multiple pathways to multiply.



Students using GATE icons.

What are Parent Responses to the GATE Pilot?

Question: What has been the impact of the GATE Pilot on your child's education?

"My son is enthusiastic and eager to learn more."

"He interested in all kinds of research projects."

"He is growing in his knowledge."

"The GATE Program has been an extra incentive in my daughter's academic development. She's become more responsible with all of her duties, not just school related."

What are Staff Responses to the GATE Pilot?

Question: What have been the strengths/weaknesses of online professional development?

"The professional development has assisted me in helping students to think creatively and critically."

"Both GATE and non-GATE students have a deeper, more complex understanding of the material. here is a strong alignment to Common Core."



The USC instructor appears online.



Lincoln teachers participate in online class.

How Can the K-5 GATE Pilot be Expanded?

2014-15	2015-16	2016-17
Collins, Lincoln Schools participate in GATE pilot.	Five additional K-5 schools participate.	All schools participate.
Ten teachers participate in online professional development.	15 additional teachers and Curriculum Specialist participate in online professional development.	15 additional teachers participate in professional development facilitated by Curriculum Specialist.
GATE enrichment activities provided by District.	GATE funds provided to sites to provide enrichment activities on site for additional schools.	GATE funds provided to sites to provide enrichment activities on site for all schools.

*Projection based on a minimum of one third through fifth grade GATE class at each school.

On Line Course Pilot

Edgenuity Pilot Program Update

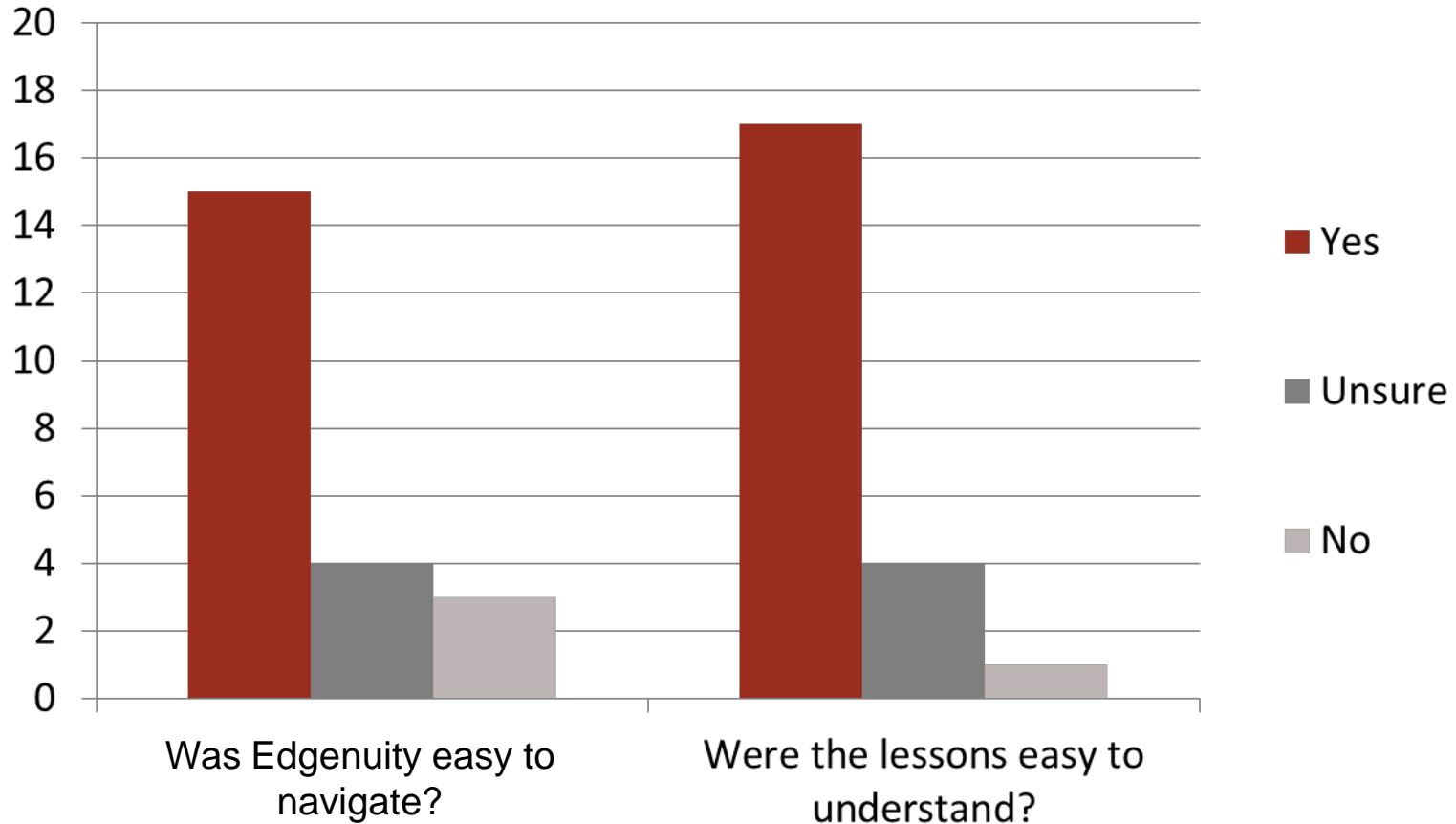
A presentation was provided to the Board of Education in November 2014 outlining:

- Benefits of on-line instruction for high school credit recovery.
- How Edgenuity program was selected.
- Role of the teacher.
- Plan for pilot program at Buena Vista and Paramount Adult School.

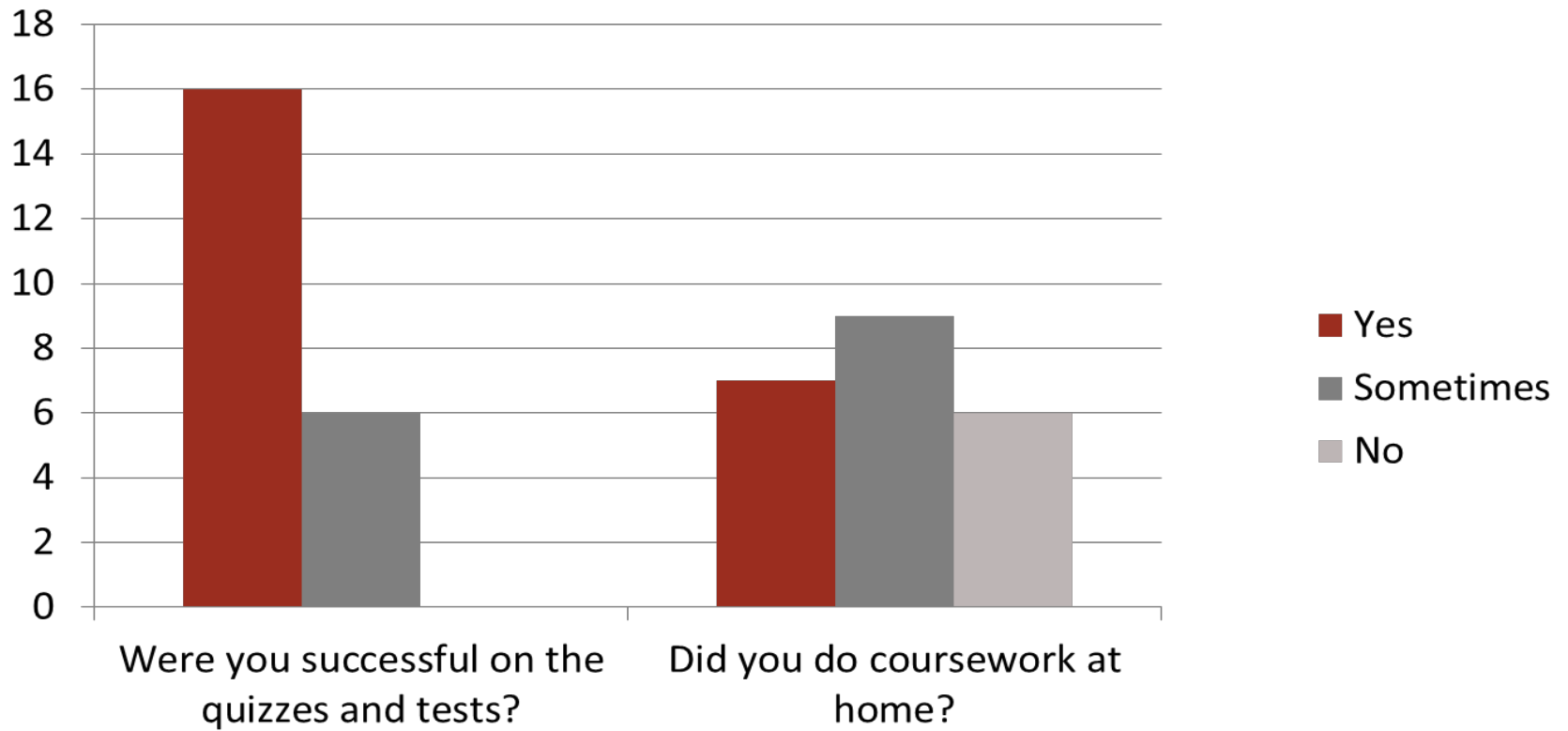
What was the purpose and scope of the on-line pilot?

- Determine if online instruction is an effective instructional delivery model for credit recovery.
- Students from Paramount Adult School Diploma Lab, Buena Vista High School and the Alternative Education Center participated in the pilot.
- Students from Paramount Adult School Diploma Lab were referred by high school counselors. The class was conducted in the library computer lab at Paramount High School. Students from Buena Vista and Alternative Education Center used computer labs at each site.

What did student survey results show?



What did student survey results show?



What do students say?

"It is easier to catch up on credits and work from home."

"I can do the work anytime and anywhere."

"You have teachers giving you lessons and you can work at your own pace."

"I think it is a great program, great to understand and it really feels like the teacher is talking to me."

What did we learn from this pilot?

- Approximately 50 students participated in on-line courses at Paramount Adult School.
- Students are averaging three months to complete one course.
- 16 students completed courses Language Arts, Mathematics or Social Studies.
- 15 students are over 50 percent completed with coursework.
- Some students are progressing at a slower rate but are still enrolled.
- 10 students will make up credits in a different setting.

What did we learn from this pilot?

Approximately 10 students participated in online courses at Buena Vista and Alternative Education Center.

All but one student felt the content was too difficult and will complete their coursework in a different setting.

What changes do we need to make?

Online instruction was effective for students in the Paramount Adult School Diploma Lab.

- Recommendation: Expand to accommodate more students at Adult School.

When carefully selected by high school counselors, students were able to complete courses within two months.

- Recommendation: Provide professional development for high school counselors to help them understand the program and students who would benefit most.

Almost half the students were not accessing the program from home.

- Recommendation: Provide an orientation for parents on how they can support the program at home.

Students at the Alternative Education Center and Buena Vista did not attend lab sessions regularly and felt the content was too difficult.

- Recommendation: Students take online courses at Paramount Adult School to provide a more structured setting.

Next Steps

- Online instruction provides an effective option for some students to recover credits needed to graduate.
- Recommend to expand online course offerings at Paramount Adult School in 2015-16, using the "lessons learned" from this year's pilot program.

Questions