

Liza Jackson Preparatory School ACCEL Grant Project

The grant received from The NDIA Gulf Coast Chapter (NDIA GCC) provided the funding necessary to create portable vertical Lego boards. 2 portable boards were made; they each are double-sided allowing 16 students to work simultaneously. The Lego boards are blank slates, which allow the students to use their imagination to create using plans, freestyle, counting spaces, measuring, and via color coding, and etc.

For many of the students, building with Legos on standing boards was an exciting change. They were told, "Think about what you want to make and how you want to accomplish it". The younger students played with the Legos and discovered if they stacked Legos on top of each other, the structure was parallel to the floor. Most of the children are accustomed to building with Legos on the floor, this style of building was initially challenging for the younger students. They learned when creating a structure on a vertical board the finished product appears different.

Often, the students would take a step back to determine the position of the next Lego piece. Some students would count studs on the baseplate or estimate where the next Lego brick would be placed. The older students said that they preferred to build on the board because they could stand and because the board was eye level. They are also in the process of making plans to create a long-term project...I'm sure whatever they come up with will be amazing.

Thank you for allowing us to expand our students engineering, creating, and hands on building opportunity.

Sincerely,

Mrs. Masami Lewis
Childcare Director
Liza Jackson Preparatory School



