21st Century Classroom Field Trip

Monday, March 20, 2017

Downey High School: 9:00 am – 10:45 am

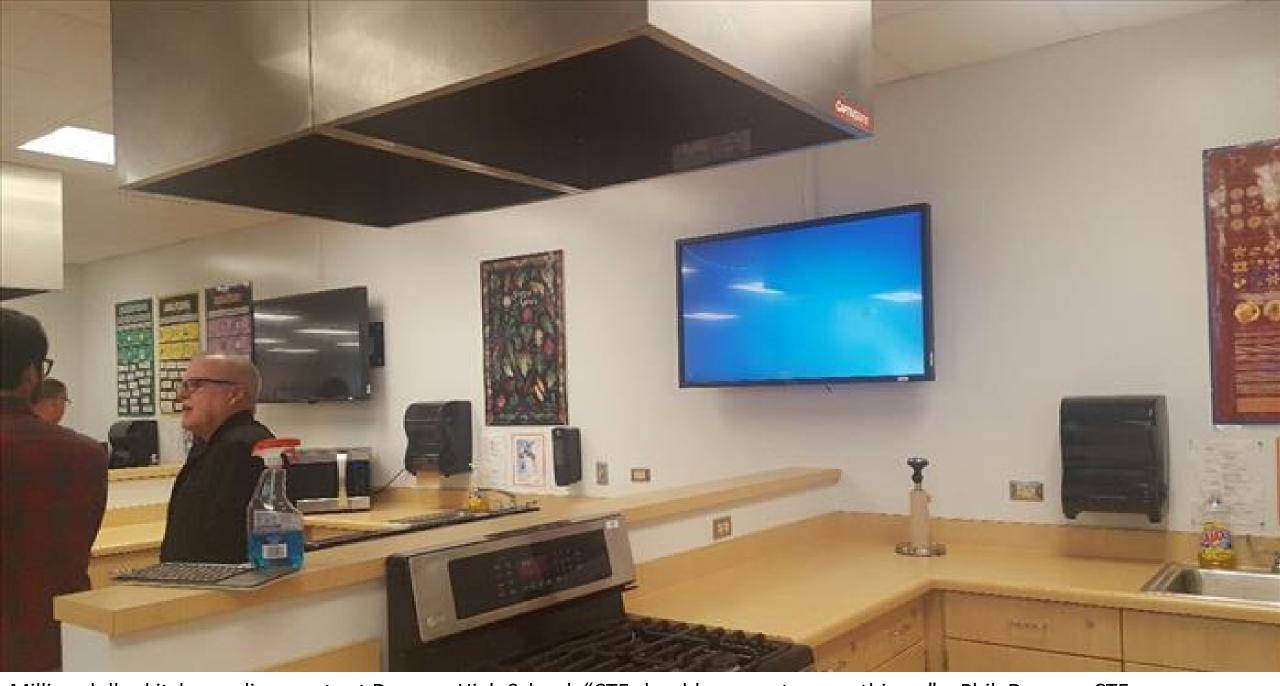
Buena Park Junior High: 11:30 am - 12:30 pm

Stoddard Elementary (Anaheim ESD): 1:30 pm - 2:15 pm





Three vanloads of teachers, Business Services and Instructional Services.....



Million dollar kitchen culinary arts at Downey High School "CTE should permeate everything..." – Phil, Downey CTE



Focused on the future in the Downey HS broadcast studio, able to project broadcast through every projector and big screen



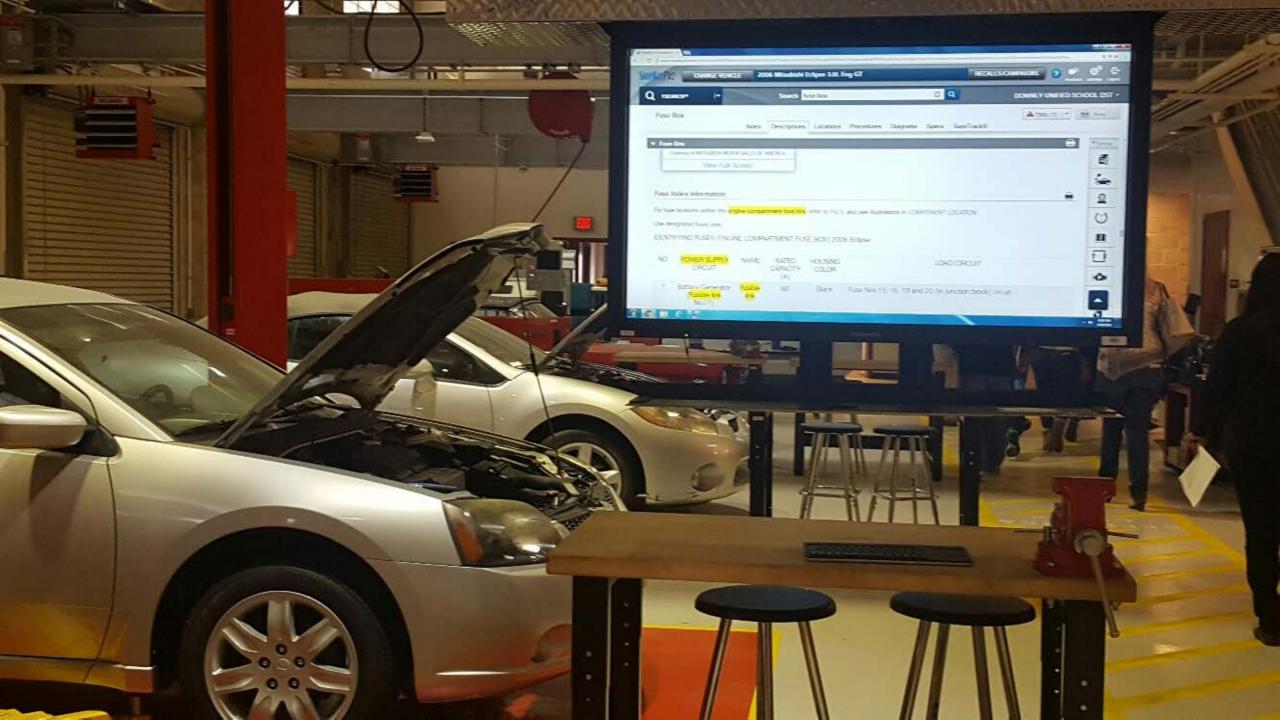
Microsoft in Education Microsoft Showcase Schools





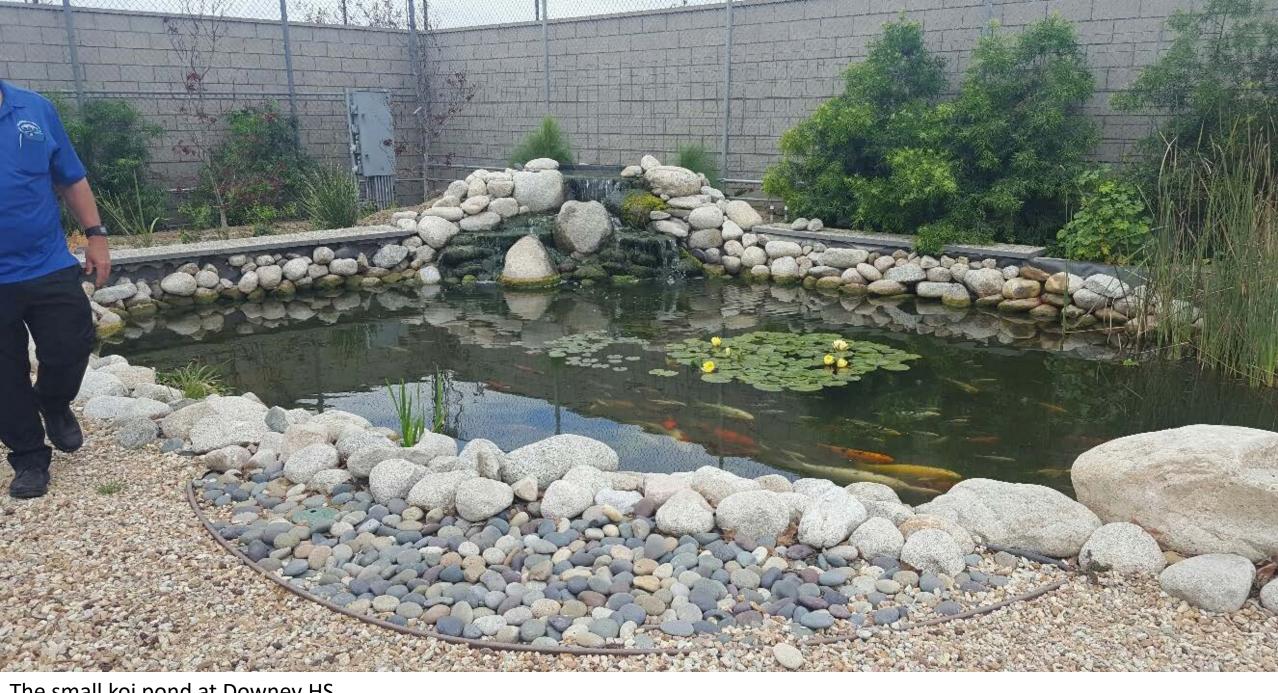


Chicken and pig farm at Downey HS....





Engineering/STEM students built this flight simulator....



The small koi pond at Downey HS.....





We should note the growth of 3D printing, devices, usage and support....

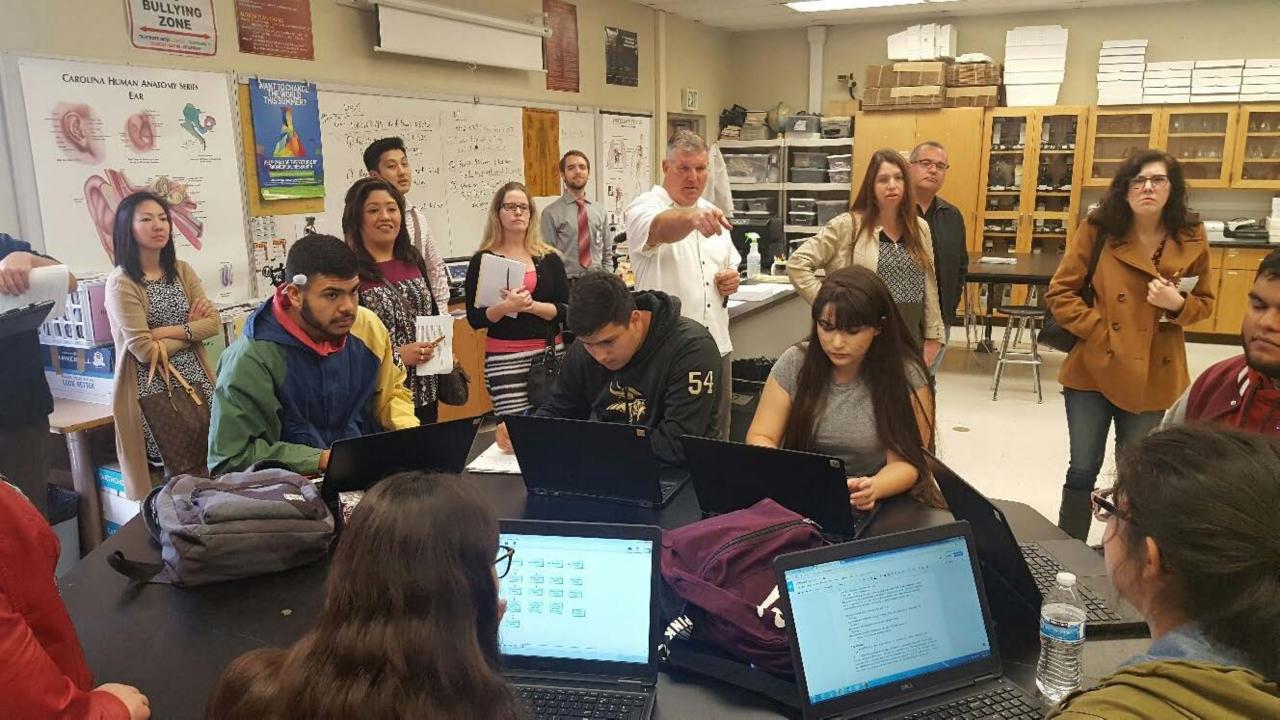


Robotics class and team workshop.....





Part of Project Lead the Way.....Downey HS has 4,200 students....



SCHOOL OFFICE

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"WE EDUCATE, MOTIVATE, AND INSPIRE STUDENTS

TO ACHIEVE ACADEMIC SUCCESS

AND BECOME PRODUCTIVE GLOBAL CITIZENS"





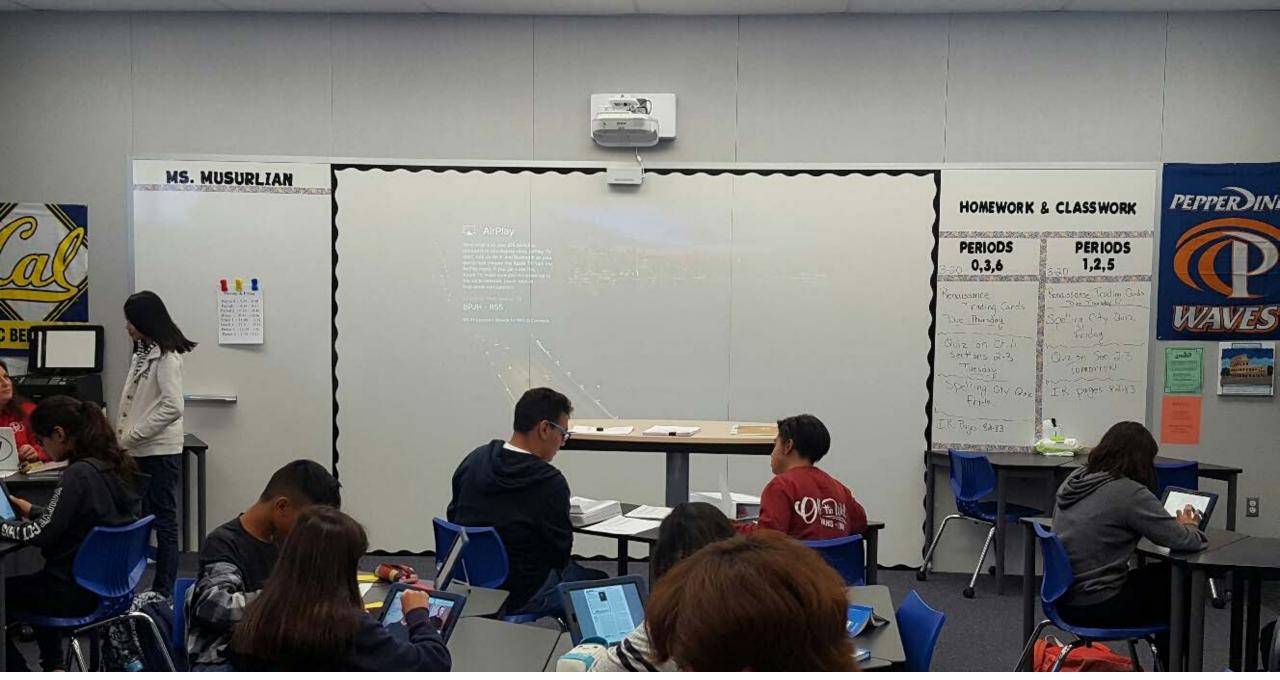


All Apple school. Large screen recessed into wall.....



Easy to use media control panel for the teacher.....

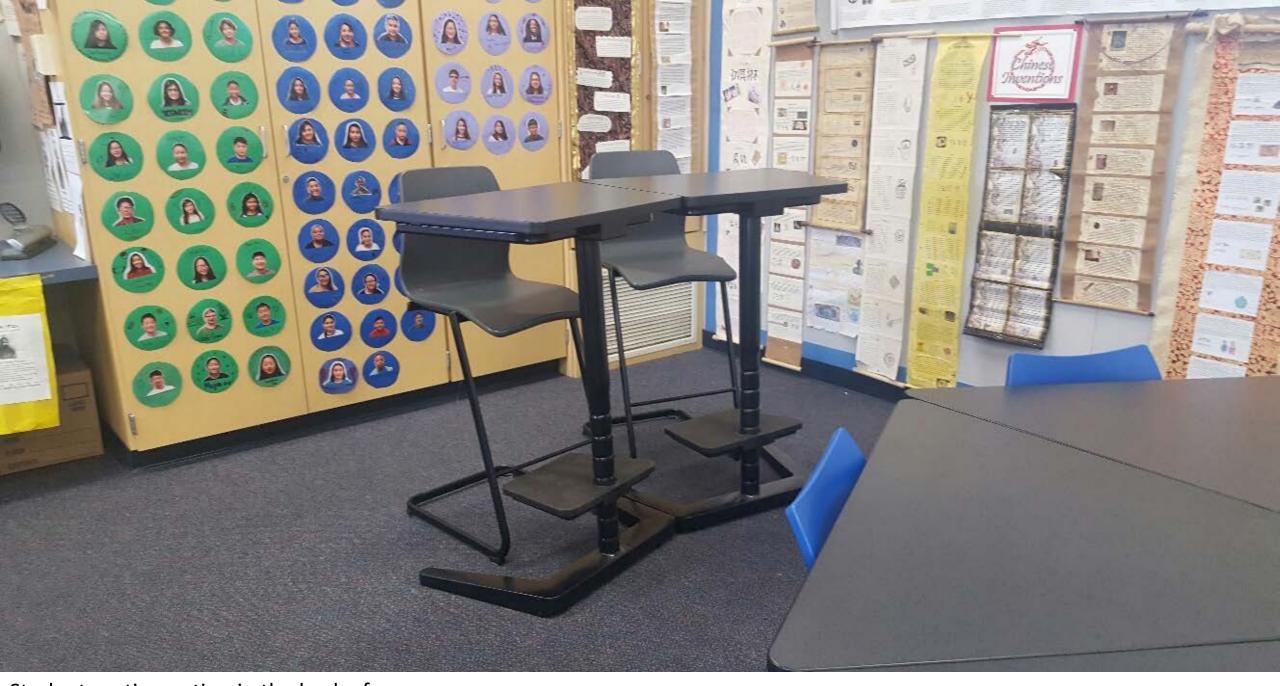




Note no bulky cabinetry, front wall is whiteboard and very large screen display......



Note twin screen displays, there is no "front" of the classroom, students take devices with them Grade 4 and up.....



Student seating option in the back of room....



Send what's on your iOS device or computer to this display using AirPlay. To start, turn on Wi-Fi and Bluetooth on your device and choose this Apple TV from the AirPlay menu. If you can't see this Apple TV, make sure you're connected to the same network. Learn more at help.apple.com/appletv.

CHOOSE THIS APPLE TV

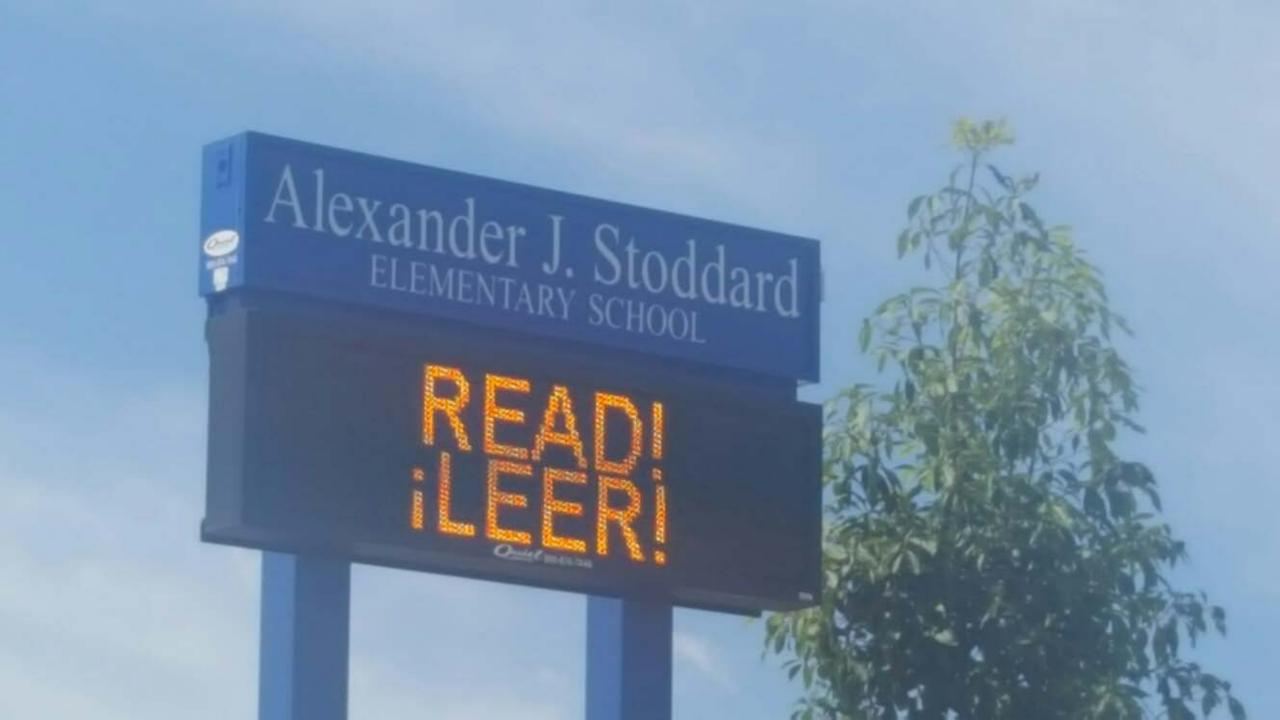
BPJH - R55

BPJH Connect Device to Wifi to Connect

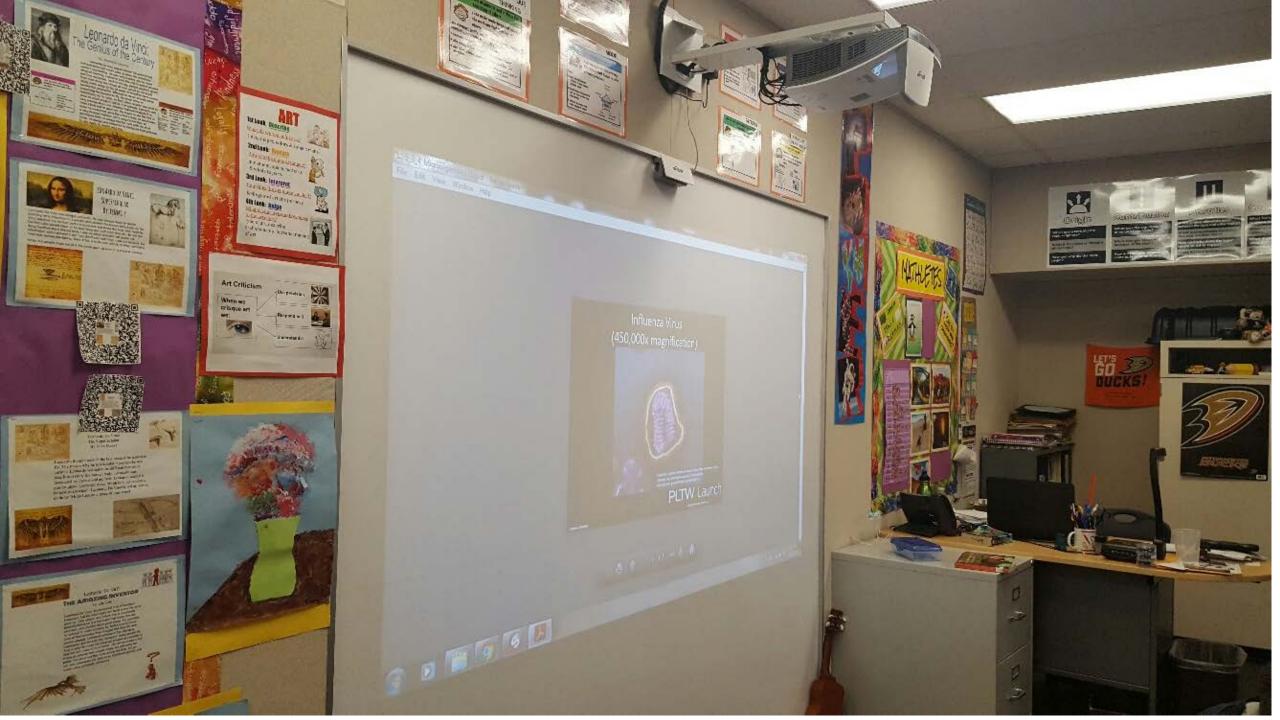




Twin large screens in action....no "front" of the classroom....









The dark side of BYOD – How do you provide power for users to charge their phones, tablets, etc.?



Note use of "candy cane", "scorpion" desk arrangements to fit more students in a small space.....

