

Educational Specifications Material and Product Standards

Board of Education Meeting
April 12, 2017



The New Educational Specifications

All inclusive, over 50 in the 20 Focus Group discussions and the Review Committee has 15 members

Focus Groups

- Early Childhood Services
- Elementary General Education
- Secondary General Education
- Special Education
- Library
- English Learners
- Nutrition
- Full Service Community Schools
- Athletics and PE
- Visual and Performing Arts
- Pathways
- Science
- Facilities
- Steering Committee
- Teachers Union, President
- Technology

Participants

- Teachers
- Students
- District Administration
- Site Administration
- Community/Parents
- Superintendent's Cabinet
- Facility Sub-Committee
- Board of Education
- CBOC
- Korematsu Parent / Teacher Group



Significant Changes – Applies to All

Topic	Old Ed Spec	New Ed Spec
Structural System	No specific mention of using walls which are easily demountable and an open structure	Flexible structural system allowing for interior wall reconfiguration to meet changing program needs
Essential space requirements (teaching/learning spaces)	Many spaces were not completely described and were left up the designer and the site committee to “fill-in”	All essential spaces are identified. New space checklist calculates net and gross square feet based upon needed capacity.
Multi-Purpose Rooms, Locker Rooms and Offices	Set number for each grade level, no matter what size of school	Based on school design capacity
Clinic space (serving community)	Clinic at the Elementary and High School. Dental only at the Elementary.	Elementary clinics part of the multiuse office area, and a stand-alone Clinic at the Middle and High School levels. Dental is optional at all levels.
Wall Design	Require chair rail and wainscot at halls, classrooms and many other spaces	Require wall protection only in high traffic hallways
Entry Point Security	References to pass-through gates but not specific about directing all visitors through an office entry system	All visitors through an office entry system during school hours
Simplification of design	No specific mention of cost saving design	Emphasizes simple design that meets function over form
Cabinetry	Substantial use of built-in and/or custom cabinetry in every classroom	Built-in modular cabinetry reduced to one wall in most spaces. Encourages movable storage units
Air Conditioning	Varied by grade level, ES - based on location, MS- Not required in classroom and HS-provided	Provide HVAC to all rooms
Furniture	Desks in all classrooms, at high school chairs are attached	Furniture moveable and multiple types including desks and tables



Significant Changes –Elementary and Middle/High

Elementary Schools	Old Ed Spec	New Ed Spec
Computer Labs	Included	Not Included. Full classroom sets of computers now available.
21 st Century Design Concept at Elementary	Traditional approach	Both Traditional and 21 st Century
Community Center	Stand alone facility	Flexible, expandable space, adjacent to the Library
Health Center Offices (student-focused)	In a separated area and specific to the Health Center	Adjacent to office for more flexibility, supervision and multi-use for District and outside agencies
Community Kitchens	Specific area which did not need to be part of the food service kitchen	A dual-purpose kitchen which includes cooking equipment and refrigeration for community use

Middle and High Schools	Old Ed Spec	New Ed Spec
Specialty Instructional Spaces	No connection to master schedule, design capacity or program offering to define number of specialty spaces	Creation of the master schedule tool which provides a guideline for determining number of specialty spaces
Physical Education Instructional Spaces	Some small and some large spaces	Removal or expansion of spaces too small to be used by a full PE class and reduction of oversized spaces
Drama Activities at Middle School	Small support spaces adjacent to the band room (not utilized as designed)	Drama activities provided in flexible space available in proximity to the stage
Organizational Department Structure at High Schools	Purely a department structure	A program structure that provides adjacencies for A-G, Academy, and elective courses which aids the pathway educational program
Performing Arts at High Schools	Overstated theater spaces	Moderate theater spaces, size similar to DeAnza High School

District Educational Specifications as a Guideline

- New Educational Specification is a guideline
 - Defines essential spaces that need to be included in every project at Elementary and Secondary levels
- California Department of Education requires a Board Approved Educational Specification, for each project



Optimum School Size

Board Policy No. 5116

This Board Policy contains language that establishes a “guideline” for school size.

“The following school size guidelines will serve as a goal for optimum programs at the school sites:

- 1. Elementary: minimum 450 to a maximum of 800 students in grades k-5 or k-6*
- 2. Middle: minimum 900 to a maximum of 1200 students in grades 6-8*
- 3. High: minimum 1200 to a maximum of 1800 students in grades 9-12*

K-12 Special Education numbers, but not preschool enrollment, will be counted as part of the maximum and minimum enrollment.”



School Size Recommendation

- School sizes as outlined in the current Board policy can continue to be used as a guideline
- The guidelines allow flexibility for:
 - Fluctuating area populations
 - Program changes
 - Feeder patterns
 - Community based schools, walking distances



Material and Product Standards

Current Standard	New Standard
84 Pages	30 Pages
72 Sole Source	20 Sole Source

- Document has more precise descriptions
- Document is on line
- Document is easily editable in Google Documents
- Reducing sole source items creates more competitive bidding
- No duplication with the Technology Plan
- No duplication with the Educational Specifications
- Sole Source items are needed for continuity and long term maintenance



Recommendation

Approve Educational Specifications and Material and Products Standards

