

## **SKILLS LABORATORY (WORLD LANGUAGE LAB)**

### **New Construction**

#### I. PROGRAM PHILOSOPHY

Skills Labs are classrooms with specialized equipment, otherwise known as computer labs. Skill Labs may also serve as assessment labs rather than computer classrooms. Teaching goals shall extend opportunities to the students for improvement of self-concepts through successful learning experiences.

#### II. PROGRAM GOALS

The activities for the programs are lecture/listening, discussion, audio-visual presentations, research, independent or group projects and presentations, reading, speaking, and writing. Provide experiences and opportunities for students to develop skills in critical thinking, deductive and inductive reasoning, and in problem solving. A District Standard shall determine the number of assessment labs and their wired or wireless status. Skills development labs shall be used for the above activities and experiences when not needed for local or state assessments.

#### III. ORGANIZATIONAL NOMENCLATURE

Teacher - Student Ratio:	1:25
Student Capacity per Period:	25
Total No. of Pupils Served Per Day:	900% of Total School 60% (if applicable)
Total No. of Teachers:	6

#### IV. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES

Pinellas County promotes teaching methodologies that move away from a traditional model of the teacher as the main source of information and move towards models of engaged learning that involve collaboration between teachers and students, increased student interaction, greater emphasis on the teacher as a facilitator and the use of technology as a vital tool. Each world languages classroom should showcase an interactive model of learning in which students construct their own knowledge from authentic audio, video, written and other web based technology resources.

The Pinellas County team of world language educators has developed units of study and assessments based on the district's Essential Learnings. The language classroom must facilitate 100% student participation as well as the assessment of listening, reading, speaking and writing skills with the capability to simultaneously record students during speaking assessments. Teachers must also be able to individualize instruction by providing additional practice to students who need it and enrichment for students ready to advance. Such student-cantered, differentiated instruction takes place best in a classroom that is efficient, organized and a comfortable place to learn.

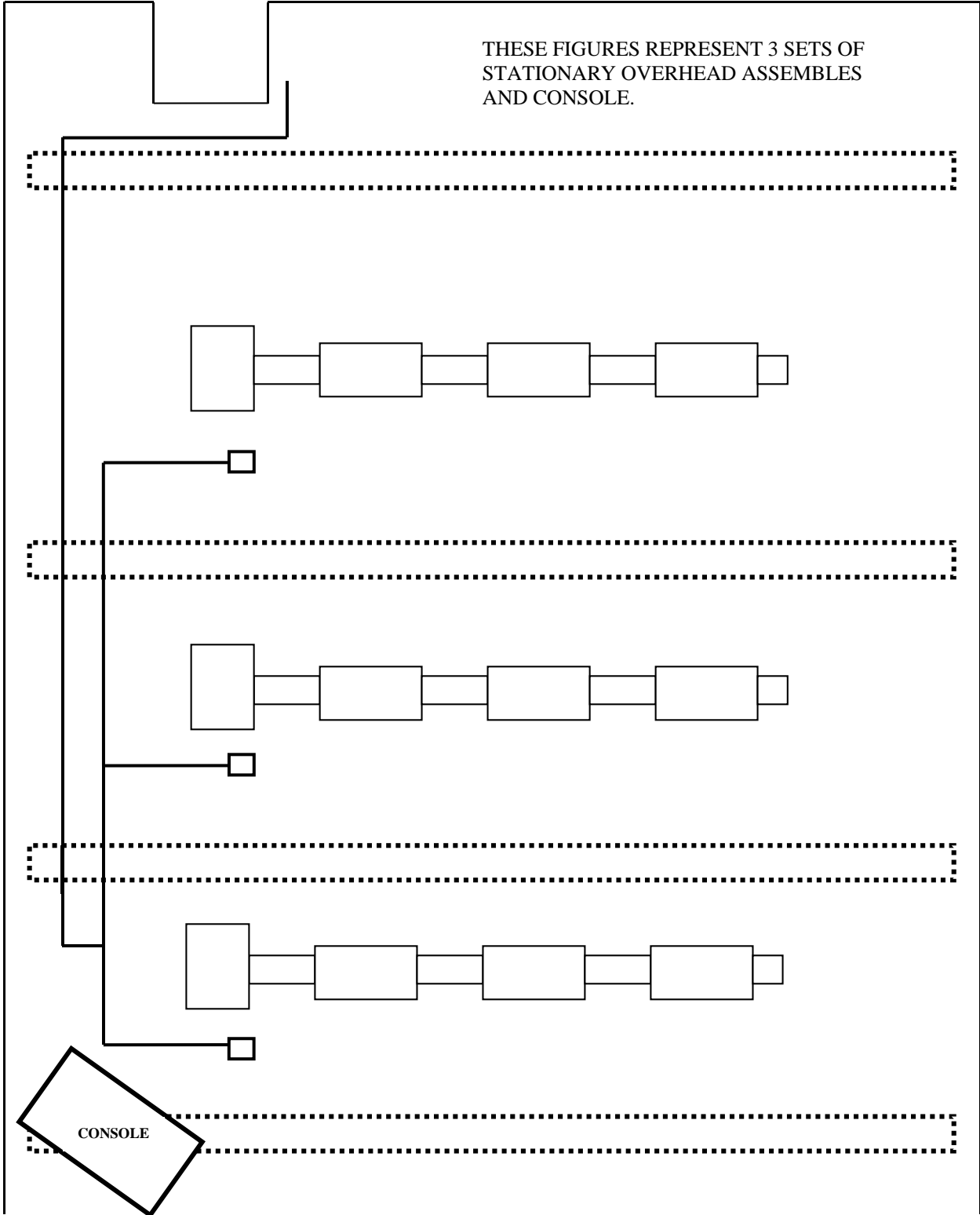
#### V. SQUARE FOOTAGE CHANGES EXPLANATION THAT VARIES FROM APPROVED FACILITIES LIST

N/A

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**LANGUAGE LAB LAYOUT**



## SKILLS LABORATORY (WORLD LANGUAGE LAB)

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#### VI. PROGRAM FURNITURE AND EQUIPMENT REQUEST FORM

# Purchased and installed by contractor

\* Shown on drawings

<u>Space or Area</u>	<u>Quantity</u>	<u>Description of Furniture/Equipment Needed</u>
Teachers Workroom	2	Trapezoidal Tables
	6	Chairs (stack type)
	3	Lockable, Four-Drawer Filing Cabinets
	1	Working table, 6" X 2'
	1	High-Speed Cassette Tape Duplicator
	1	Countertop Copier
	1	Personal Computer and Stand (compatible with school choice)
	*1	Refrigerator
	*1	Stove
Storage Rooms	1	Short Stepladder
	#*1	16' long x 6' high x 14" deep heavy duty metal shelving
World Language Classroom/Skills Lab		<b><u>Furniture</u></b>
	*25	Collaborative student desk/chair on wheels for ease of movement for a variety of activities (lab work, collaborative partners, teams, etc...)
	*2	File cabinet 4 drawer with lock
	*2	Conference tables 3' x 6'
	*1	Cabinet storage/steel 2 door with lock (6' x 5' x24")
	*4	Bookcases
	*4	Chair, guest, 4-leg base
	*1	Desk, teacher single pedestal 30" H
	1	Chair, teacher, roller
		<b><u>A/V Equipment</u></b>
	*1	Digital visual presenter interconnected with language lab docking station
	*1	Large (100" by 100") screen
	1	Web cam
	1	Digital camcorder
(included under "Special Considerations – Built-ins")	*1	World map (in appropriate language)
	#*1	Interactive board/ projector, ceiling mounted interconnected with language lab docking station
(included under "Special Considerations – Built-ins")	#*4	Magnetic markerboards
(included under "Special Considerations – Built-ins")	#*2	Tackboards
(included under "Special Considerations – Built-ins")	#*	Tackboard (tackboard) strips around the perimeter of the classroom (on all available walls)

## SKILLS LABORATORY (WORLD LANGUAGE LAB)

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VI. PROGRAM FURNITURE AND EQUIPMENT REQUEST FORM (continued)

# purchased and installed by contractor

\* Shown on drawings

<u>Space or Area</u>	<u>Quantity</u>	<u>Description of Furniture/Equipment Needed</u>
	*1	Specific World Languages Classroom Technology System for Language Lab: Teacher presentation station to include laptop computer & docking station, microphone, color printer/copier/scanner/fax, audio cassette recorder program source, audio CD player program source, DVD/VCR player assembly, DVD Player/CD-RW external drive console mounted, teacher's headset, media storage unit and full class digital recorder. Master A/V control panel or software that allows for: high-precision sound quality, simultaneous multi-media presentation, teacher-student interaction (pairs and groups), simultaneous digitized recording.
		Appropriate cables and system connections Satellite connection
World Languages Classroom/Skills Lab/Kitchen	#*1	Shared space, 1 kitchen unit for all language labs. 30" Freestanding electric range with self-cleaning oven, Range exhaust hood, Double sinks; stainless steel with extra deep gooseneck faucets, 1 refrigerator, 1 dishwasher.
	#*	Standard base cabinets with cut-outs for range, double sinks, dishwasher and refrigerator; countertop and backsplash
	#*	Overhead cabinets above the counter will be standard as to height and depth (16'long by 36" high x 14" deep), closed with adjustable shelves, lockable. The finish should be laminate on countertops and cabinets color-coded to coordinate with other areas.

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#### VII. SPECIAL CONSIDERATIONS

- Acoustics

Special consideration shall be made for the acoustical treatment of the lab to account for enhanced noise level and music.

- Mechanical

Exterior ventilation for range exhaust hood

- Electrical

Provide power for range and dishwasher

- Plumbing

Dishwasher to have hot water supply

All drinking fountains inside buildings shall be electric water-coolers providing chilled water.

Double stainless steel sink with hot and cold water to be installed in the built-in counter of the classroom with a kitchen and in teachers' workroom - verify with C & I if needed.

- Built-in Cabinetry

- A. Built-in work/counter storage space

Remove sink, base and upper cabinet units. Install storage cabinet 18" deep x 7' high x 4' wide.

- B. Built-in cabinets/shelving

Labs

Each lab will contain two built-in bookcases 18" deep x 84" high x 48" wide storage cabinet. One display case in each language lab, purchased as Furniture, Fixtures & Equipment (FF&E).

Storage Area

Heavy duty metal shelving (see furniture)

Teachers Workroom

The teacher workroom shall contain two built-in cabinets with adjustable shelves, lockable (12' long x 36" high x 14" deep).

- C. Built-in Instructional Aids

Three-four markerboards shall be installed, one on each available wall. Two tackboards shall be installed next to two of the markerboards. Tackboard strip shall be installed around the perimeter of the room. A 100" screen and continuous map rail shall also be installed.

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#### VII. SPECIAL CONSIDERATIONS (continued)

- Built-in Cabinetry (continued)

General Classroom (Each Classroom)

One 4 ft. x 16 ft. magnetic white marker board, one 4 ft. x 4 ft. tackboard. Standard markerboards are to have eraser tray, flag holder and demountable map railing. An interactive projector in the center of the markerboard.

Provide wheeled cabinet with doors for sound enhancement equipment and amplifier. Cabinet and equipment shall be located at, or adjacent to, the major teaching wall with tethered wiring harnesses. Equipment purchased with Furniture, Fixtures, Equipment & Technology (FFE&T) funds.

The back of the cabinet must allow connections of white speaker wire for the four speakers used with sound enhancement equipment, a network connection, connection to interactive projector and power.

D. Other Built-ins

The specifications for the electronics classroom/console and tray units or wireless lab system will be available through the county supervisor of foreign language. A copy will be housed in the Facilities Planning, Design and Construction office also. The language laboratory specifications will be either the Topcaster system or a wireless language instruction system.

- Other Considerations

There should be a teacher's bathroom facility in close proximity to the teacher's workroom.

One foreign language skills lab to contain: Dishwasher, sink, refrigerator and small stove as part of the lab, not a separate space.

Thirteen computer workstations (1 for every 2 students) shall be placed along the perimeter of each lab.

If the school chooses to provide additional classrooms for Foreign Language, they should be adapted to function with wireless laboratories.