SPACE TYPES & REQUIREMENTS

Performance Space

School Type:  

Functional Area Descriptions
The purpose of the Performance Space is to provide a dedicated location for performances and specialized lectures. This space should be designed and located to facilitate after-hours use by the community. Entry to the Performance Space shall be located near the Commons and designed to allow for access from the Commons. The Performance Space shall be completely separated from the Commons, yet a movable partition in encouraged between the Performance Space and Commons so that these spaces may function separately, or open to one another in order to facilitate larger gatherings. Where employed, this shall be designed such that it facilitates the expansion or complete separation of both spaces.

This space should be designed to seat at least one third of the student population. This space should be able to be secured when sets and props are up on the stage for rehearsals prior to a performance. If a movable partition is used, it must have a high sound transmission coefficient (STC) rating. This space is not intended for use as a permanent rehearsal area. The music program should utilize its purpose built space for daily rehearsal. Sufficient storage space should be provided for whatever configuration is selected.

<table>
<thead>
<tr>
<th>Area Description</th>
<th>SF</th>
<th>M²</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Space—MS and HS</td>
<td>Varies</td>
<td>Varies</td>
<td>1,200 SF + (35% Enrollment * 7)</td>
</tr>
<tr>
<td>Stage Area—MS and HS</td>
<td>800</td>
<td>74.3</td>
<td>≤ 250 Enrollment</td>
</tr>
<tr>
<td>Stage Area—MS and HS</td>
<td>950</td>
<td>88.3</td>
<td>251 to 500 Enrollment</td>
</tr>
<tr>
<td>Stage Area—MS and HS</td>
<td>1,150</td>
<td>106.8</td>
<td>501 to 750 Enrollment</td>
</tr>
<tr>
<td>Stage Area—MS and HS</td>
<td>1,350</td>
<td>125.4</td>
<td>&gt; 751 Enrollment</td>
</tr>
<tr>
<td>Stage Storage</td>
<td>200 min</td>
<td>18.6</td>
<td>Any additional area must come from the performace space</td>
</tr>
<tr>
<td>Dressing Rooms</td>
<td>2@200</td>
<td>18.6</td>
<td>MS and HS with enrollment greater than 300</td>
</tr>
<tr>
<td>Control Room</td>
<td>100</td>
<td>9.3</td>
<td></td>
</tr>
</tbody>
</table>
A description of three different types of Performance Spaces is provided below. The type of space to be provided should be considered together by the school and the selected designers. Discuss the programs that are likely to occur in this space and evaluate the level of flexibility that will work best for the school. The areas listed in the planning requirements are based on a traditional auditorium type space with a full stage, curtain, lights and sound. Other more flexible seating/stage options are encouraged. If something other than a fixed seat auditorium is proposed, the spaces and areas may be adjusted as long as the total square footage listed for all spaces is not exceeded.

Three options to consider for the Performance Space are:
- Seminar Auditorium
- Black Box Theater
- Hybrid Performance Space

Seminar Auditorium:
This type of space would be designed for performances and seminar-style gatherings and usually includes a fixed stage and fixed seating. The floor should be sloped or tiered to provide better sight lines. Consider seating that includes writing surfaces to facilitate lecture note-taking. This space type does not allow as much flexibility as the other options listed but may be an appropriate solution for some locations. The acoustics and lighting must be performance quality and not merely sufficient for lectures.

Black-Box Theater:
This type of space would be designed for maximum flexibility. Seating for a black-box audience should be moveable and easily stored, providing a wide variety of possible configurations. The stage or central platform must also be moveable to allow for reconfiguration per the intended use of the space, whether performance, seminar, or theater-in-the-round. The design should also accommodate removal of all furniture to provide an open social gathering space. Seating possibilities can also include creative features such as wide, retractable risers designed for sitting or tiered chair arrangements. This space must be equipped with sufficient performance lighting and acoustical systems.

A preparation space/green room may be included. This space should be immediately adjacent and easily accessible to the Performance Space. This space would be used for performance preparation. It should be flexible and include two entry/egress points to accommodate moveable partitions. This space should be close to restrooms that are shared with the Commons. Where the preparation space is provided, the overall area will be deducted from the programmed area of the performance space.

Hybrid Performance Space:
This space would be configured to allow some of the flexibility inherent in the black-box theater, but with the characteristic shape and spatial arrangement of a seminar auditorium. This type of space typically has a fixed stage and movable seating. While the stage is fixed, the moveable furniture will allow multiple configurations and presentation spaces within the one space, whether performance or seminar. The seating should be easily storable to provide this wide variety of possible configurations. In certain circumstances, all
furniture may be removed so the area can be used as an open social gathering space.

Regardless of the chosen solution, the technology for this space should be seamless and include at least the following provisions:

- Audio and voice enhancement capabilities that can be deployed easily.
- Multiple display platforms such as large electrically operated drop-down screens, portable display furniture, interactive whiteboard access (movable) and large flat screen televisions or monitors.
- Easily adjustable lighting suitable for sufficient, overall general lighting as well as special centralized lighting circumstances.
- Acoustical equipment that can be easily adjusted.
- A minimum of two (2) microphone ports on the Stage and two (2) on the face of the Stage.
- A minimum of two (2) data ports on the Stage and two (2) on the face of the Stage.
- A minimum of two (2) microphone ports and two (2) data ports on other walls within the Performance Space.
- Simple stage rigging.
- Stage curtains including cyclorama curtains.

Concept perspective illustrations are shown on the following page.

3 Stage Storage
Stage Storage should be located at the same elevation as the Stage to facilitate movement of props and equipment. Provide double doors for access. The doors should be at least 8 feet high and the ceiling at least 10 feet high to facilitate storage of the stage props.

4 Dressing Rooms
Provide a dressing room for females and a dressing room for males. The rooms shall not include plumbing fixtures. Provide adequate space for multiple lighted dressing tables and costume racks. Provide adequate power to support lighting and multiple hair appliances.

5 Control Room
A Control Room shall be provided for lighting and sound consoles. This room should provide secure storage for equipment.

Elementary/Middle School Hybrid Performance Space:
High Tech Middle School, Carrier Johnson, San Diego, CA

NOTE: Images shown are intended to provide real-world examples and spark design creativity.
Seminar Auditorium Concept Perspective

NOTE: In hybrid space type, seating will be moveable and require sufficient storage.

Black-Box Theater Concept Perspective

NOTE: 3D illustrations are shown for informational purposes and are not intended to limit design options.