

Orchestra Pit Research

Emma Thurston
Chris Messer

Schools Surveyed

Brookline

North Reading

Minuteman Regional

Billerica

Arlington

Concord Carlisle

Chelmsford

Wellesley

Attleboro

Salem

Lowell

Lexington

Taconic Regional

Burlington

Somerset Berkley Regional

Lawrence

Monomoy Regional

Newton North

Maynard

Cambridge Rindge & Latin

Norton

Lincoln-Sudbury

Methuen

Waltham

Winchester

Brockton

Franklin

Andover

Dearborn

Front of stage, below house floor grade with baffles or rail to act as separation of space & sound barrier



Billerica

(MSBA Project, 2019 complete)

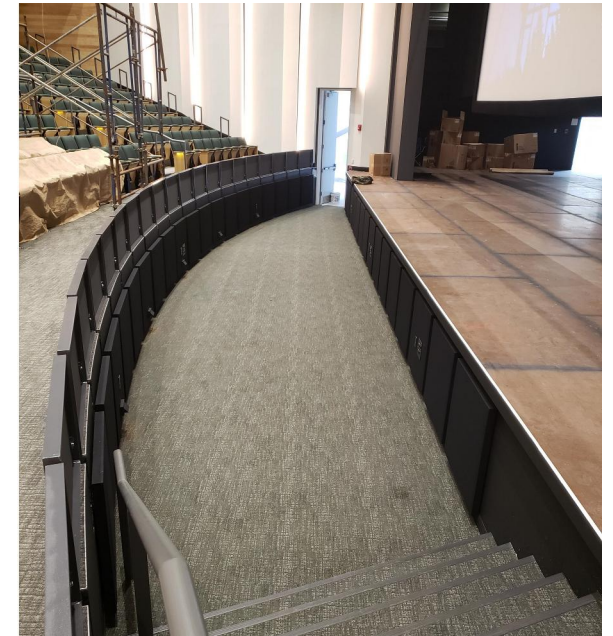
1630 Students, 9-12



North Reading

(MSBA Project, 2015 complete)

812 Students, 9-12



Billerica

MSBA Project, 2019 complete

1,630 Students, 9-12

Director plans to accommodate 35+ students

Removable rails, u-hooks to lay subfloor.



Brockton High
School
4,264 students, 9-12

Cambridge Rindge & Latin 1,836 students 9-12



Once Upon A Mattress (Banquet Hall, final scene)

52 views

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ezcambidge

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Cambridge Rindge and Latin High School Drama Company Presents "Once Upon A Mattress".
This is the last part of a wonderful performance.

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Burlington High School
1,128 students, 9-12

Front of stage pit with platforms

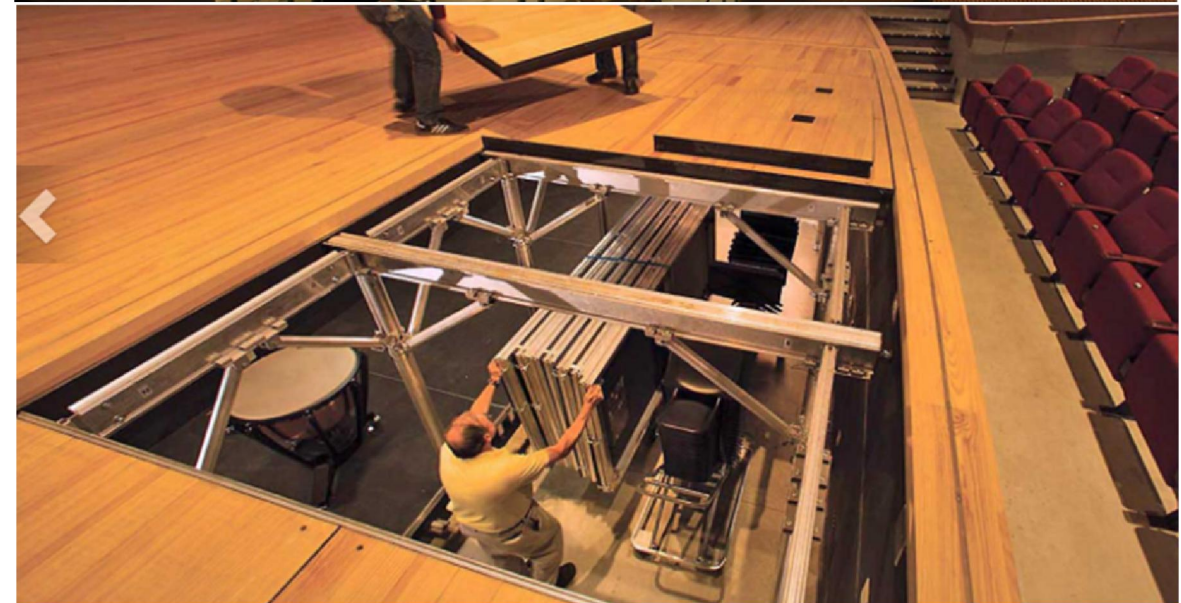
Andover High School

1,806 Students, 9-12

61'-0" wide and curving out along the downstage edge to a 100' radius, the pit is 12'-0" at center, 6'-9" at the ends. The pit is fitted with Wenger interlocking platforms and has three level settings: 18" below the house floor, level with the house floor, and stage level.



Wenger Platforms





Wellesley High School
1,540 students, 9-12 * Completed in 2012

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Concord-Carlisle Regional High
1,274 students, 9-12
MSBA Completed 2015



Lawrence High School
Center for the Performing
Arts

3,295 students
9-12



Chelmsford High School

1,480 students * 9-12

Franklin High School

1,729 students, 9-12
Baffles put up for performances, storage is an issue. Blocks off first two rows.



Woburn High School

1,333 students, 9-12



Belmont High School -
current
flat floor, no pit, no baffles

- Sound - no barrier between pit orchestra and seating results in uneven or overpowering sound
- Sightlines – even if there were room for baffles for sound protection, rows would still be blocked off for sightlines to the stage in our current configuration
- Space – insufficient space can result in less than complete instrument representation