Facilities Study, Educational Adequacy and Master Plan

EDUCATIONAL ADEQUACY
June 12, 2011
MHTN Project No. 2010579
C O N T E N T S

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03 Educational Adequacy Assessment

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HIGH SCHOOLS
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South Campus School

SPECIAL
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ADMINISTRATION/SUPPORT BUILDINGS
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Maintenance and Auto Shop Building
ACKNOWLEDGEMENTS

The following participated in the development of the Logan City School District Facilities Assessment Study and Education Assessment

LOGAN CITY SCHOOL DISTRICT BOARD OF EDUCATION
Lynn Hobbs, President
Kristie Cooley, Vice President
Dr. James Blair
Ann T. Geary
Dr. Fred Duersch Jr.

LOGAN CITY SCHOOL DISTRICT
Dr. Marshal Garrett, Superintendent
101 West Center Street
Logan, UT 84321
435.755.2300

LOGAN CITY SCHOOL DISTRICT STAKEHOLDERS
Mike Arnold, Parent
Clark Ballard, Director
Don Bell, Maintenance Supervisor
Doug Beach, LAA President
Sydnee Bohn, Classified Food Services
Cheryl Brown, LCEA President
Bart Buttars, Classified Custodial
Catherine Ermer, Teacher
Marshall Garrett, Superintendent
Paul Guthke, Classified Custodial
Jan Hamblin, Parent
Rayann Hansen, LEA President
Shirlene Hicken, Parent
Wendy Martinez, Classified Secretarial
Mike Mudrow, Teacher
Eric Newell, Teacher, Energy Oversight
Dean Quayle, Logan City Council
Sue Sorenson, Administrator
Zane Woolstenhulme, Business Administrator

LOGAN CITY SCHOOL DISTRICT STEERING COMMITTEE
Mike Arnold, Parent
Don Bell, Maintenance Supervisor
Tim Belnap, Parent
Jim Blair, Board Member
Lee Birdingham, Teacher
Eric Duersch, Classified
Marshall Garrett, Superintendent
Shirlene Hicken, Parent
Ann Hoffman, Classified
Susan Lindquist, Classified
David Long, Administrator
Greg Miller, Parent
Mike Mudrow, Teacher
Dean Quayle, Logan City Council
Russ Price, Parent
Sue Sorenson, Administrator
Zane Woolstenhulme, Business Administrator

LOGAN CITY SCHOOL DISTRICT STEERING COMMITTEE
Clark Ballard, Director
Doug Beach, LAA President
Jim Blair, Board Member
Catherine Ermer, Teacher
Marshall Garrett, Superintendent
Rayann Hansen, PEA President
Susanne Kuresa, Director
Eric Newell, Teacher, Energy Oversight
Doug Snow, Administrator
Sue Sorenson, Administrator
Larry Williams, Teacher
Robin Williams, Director
MHTN ARCHITECTS, INC.
420 East South Temple Ste. 100
Salt Lake City, UT 84111
801.595.6700

Dunn Associates
380 West 800 South Ste. 100
Salt Lake City, UT 84101
801.575.8877

Olsen & Peterson Consulting Engineers
Mechanical Engineer
14 East 2700 South
Salt Lake City, UT 84115
801.486.4646

BNA Consulting Engineers
Electrical Engineer
635 South State Street
Salt Lake City, UT 84111
801.532.2196

Great Basin Engineers
Civil Engineer
5746 South 1475 East Ste. 200
Ogden, UT 84403
801.521.0222

Dennis Cecchini, AIA
Brian Parker, AIA
Skyler Rubel, AIA
Tony Armer
Nolan Ward

Paul McMullin, SE, PhD
Kyle Mullikin, EIT

Mitch F. Tervort
Cory Greenwell
Paul Laird

Jerry Burnside

Mark Babbitt
EDUCATIONAL ADEQUACY ASSESSMENT LOGAN CITY SCHOOL DISTRICT

Reporting Standards for Existing Learning Environment Conditions

See the attached spread sheet for adequacy ratings for all Logan City School District Learning Facilities

The Educational Adequacy Rating reflects the manner each learning facility supports the Logan City School District pedagogy and educational needs. The educational adequacy criteria and method of assigning a rating were developed through a series of workshops with the School Districts Administrators and Stakeholders directors. Because each of the criteria differ widely and because assigning a rating is somewhat subjective, each of the grading standards are outlined individually.

OVERALL BUILDING RATING: (Shown on the far right.)

A. Good – Learning environment should adequately serve current and future educational goals and use for 10 years or more with minor modifications.

B. Fair – Learning environment should adequately serve current and future educational goals with some upgrades and repairs within the next ten years.

C. Poor – There are several elements that would require major renovation or replacement in the next 5 to 10 years to adequately serve the educational goals of the district.

D. Very Poor – There are many items that do not meet the district’s educational goals. The needed repairs and improvements required to meet educational goals make the facility a candidate for either a major building renovation or possible replacement.

Building summaries for each building will be provided that detail the elements that need major repair, replacement or upgrades.

ELEMENTARY SCHOOL EDUCATIONAL ADEQUACY

EDUCATIONAL ENVIRONMENT

Classroom Size

1. Kindergarten
   A = Between 1,200 and 1,100 square feet
   B = Between 1,100 and 1,050 square feet
   C = Between 1,050 and 1,000 square feet
   D = 1,000 square feet or less

   For a Kindergarten classroom to achieve an A it will be near a drop-off and have an adjacent restroom

2. Grades 1-5
   A = 975 square feet minimum
   B = Between 975 and 900 square feet
   C = Between 900 and 850 square feet
   D = 850 square feet or less
3. Configuration

In order to achieve an A the classrooms will be free of obstructions and columns. The teacher will be able to view the activity in the entire classroom at a glance.

A = Rectangle close to square in proportion with no obstructions. Maximize flexible space. Minimum 2 usable walls (nothing fixed – door/cabinets) 9’-4” to 10’-0” Ceiling
B = Minimal Obstructions reducing teacher flexibility. Less than 2 usable walls. Not quite ideal proportion. 9’-4” to 8’-8” Ceilings
C = Poor proportions, low flexibility, poor visibility, 8’-8” to 8’-0” Ceilings
D = Terrible proportion, no teacher flexibility. Column or other obstruction. Lower than 8’ ceiling.

4. Use of Color, Form and Texture, Pattern and Rhythm

The proper use of color, form and texture in schools can convert an atmosphere that is depressing and monotonous into one that is pleasing, exciting, and stimulating. The assessment team will be looking for varied but not chaotic schools with unconstrained building forms, including no oppressive ceilings and appealing color schemes. The buildings should exude warmth and softness, and colors should be integrated in harmony.

A = Varied but not chaotic use of color form and texture, pattern and rhythm.
B = Some use of color form and texture, pattern and rhythm
C = Minimal use of color form and texture, pattern and rhythm
D = monotonous use of color form and texture, pattern and rhythm

5. Large Group instruction = the ability for more than one class to collaborate and learn together.

6. Gathering Spaces / Social Learning = Space for informal or unstructured learning and social interaction

7. Community Gathering = Space for public gathering that will accommodate 100 or more people.

8. Active Learning Areas / Project Spaces = Places to explore together in an active environment

9. Office Environment and Functionality

The team will consider the size, acoustical properties, inclusion of technology and convenience of use while rating the spaces listed above.

10. Flexible Classroom Arrangements / Movable Furniture

A = Separated desks and chairs on casters
B = Separated desks and chairs
C = Chairs attached to desks or use of tables
D = Fixed seating
11. Integration of Students with Special Needs

A = Full inclusion of students with physical, mild cognitive and mild behavioral disabilities.
B = Inclusion, but not ideal.
C = Limited inclusion
D = Inclusion challenged - no clear access

Teaching Surfaces

1. White Boards

A = Minimum 16 linear feet of magnetic white board
B = 14-16 linear feet of magnetic white board
C = 12-14 linear feet of magnetic white board
D = Less than 12 linear feet of magnetic white board

If the white board is not magnetic the rating will be reduced by one grade.

2. Tackable Display Areas

A = Minimum 20 linear feet
B = 16-20 linear feet
C = 12-16 linear feet
D = Less than 12 linear feet

A carpeted wall will not count toward a tackable wall surface.

Storage

1. General Classroom Storage

A = Minimum 24 linear feet of base cabinet and upper cabinets.
B = 20-24 linear feet of base cabinet and upper cabinets
C = 15-20 linear feet of base cabinet and upper cabinets
D = Less than 15 linear feet of base cabinet and upper cabinets
4. Voice Amplification

Voice amplification is rated based on the degree they are included in the learning environment. The rating for these elements are as follows:

A = Included in all classrooms, with the ability to easily adjust volume. System includes a portable microphone for student participation. Speakers located to project sound to within 6 feet of entire room. (12-15dB above baseline).

B = Most spaces contain the element, but not all,

C = Installed, but not working properly

D = Not included in any classroom

5. Voice Amplification in other Educational Areas

Voice Amplification in Other Teaching Spaces

Voice amplification in the cafeteria, media center and other community teaching areas will be rated based on the degree the voice amplification is included in the learning environment. The rating for these elements are as follows:

A = Included in the space, with the ability to easily adjust volume. System includes a portable microphone for student participation. Speakers located to project sound to within 6 feet of entire room. 12-15dB above baseline.

B = Most spaces contain the element, but not all,

C = Installed, but not working properly

D = Not included in any space

6. Music Room

Criteria for rating the music room includes:

• Size: The room is large enough for music / band / choir learning activities
• Acoustics: The acoustics allow for good sound within the space and minimize the sound from bleeding outside the classroom.
• Technology: Required teaching technology, adequate sound system
• Storage: Adequate storage for instruments, costumes, props and music

Other Elements

1. Student Access to Computers

(District technology plan criteria)

A = Access is ubiquitous or available on demand.

B = Access can be easily scheduled.

C = Access can be scheduled occasionally

D = Access difficult or impossible to schedule
12. Teacher Controlled Heating

13. Teacher Controlled Cooling

14. Voice Amplification

The elements listed above are rated based on the degree they are included in the learning environment. The rating for these elements are as follows:

- A = Included in all spaces
- B = Most spaces contain the element, but not all
- C = Some spaces contain the element
- D = Not included in any space

15. Communication outside classroom / Call button – Telephone Call in

All Call announcement capability, and each teacher has ability to call out of classroom

The elements listed above are rated based on the degree they are included in the learning environment. The communication system will provide the ability for a teacher to call out, the main office to call directly to a single classroom and have an all call function that will call all classrooms, corridors and shared spaces. The rating for these elements are as follows:

- A = Classroom has full access to telephone and can be individually paged on intercom.
- B = Classroom has telephone, but can only be group paged on intercom.
- C = Classroom has telephone, but no access to intercom.
- D = Classroom has no communication

16. Access to Water (Sink with Bubbler)

- A = Included in all classrooms
- B = Most classrooms have sink with bubbler
- C = Some classrooms have sink with bubbler
- D = Not included in any classroom

17. Coat Cubby for Each Student

The ideal coat cubby will be outside the classroom, and each student will be assigned one. They will provide a separated coat hook to reduce transmittance of lice and other contagions, and will be secured to prevent theft and tampering. Ratings will be lower to reflect degree of difference from existing condition from the ideal.
18. Indoor Physical Education Space

Criteria for rating the indoor physical education space include:
• Size: The space is large enough for multiple classes to play.
• Flexibility: The PE space is part of a large multi-purpose room that is divided between PE and dining. The PE space can be opened up to a larger play and performance space.

19. Performance Platform

Criteria for rating the performance platform include:
• Size: The platform is large enough for a grade level performance / presentation
• Dedicated Space: The platform is not shared with any other function.
• Technology: Large screen and projection connectivity, adequate sound system
• Lighting: Adequate lighting for elementary performances
• Curtain: Platform has a working curtain
SECONDARY EDUCATIONAL ADEQUACY ASSESSMENT LOGAN CITY SCHOOL DISTRICT

Reporting Standards for Existing Learning Environment Conditions

See the attached spread sheet for adequacy ratings for the Logan City School District Secondary Learning Facilities.

The Educational Adequacy Rating reflects the manner each learning facility supports the Logan City School District pedagogy and educational needs. The educational adequacy criteria and method of assigning a rating were developed through a series of workshops with School District personnel. Because each of the criteria differ widely and because assigning a rating is somewhat subjective, each of the grading standards are outlined individually.

**OVERALL BUILDING RATING -** (Shown on the far right.)

A. Good – Learning environment should adequately serve current and future educational goals and use for 10 years or more with minor modifications.
B. Fair – Learning environment should adequately serve current and future educational goals with some upgrades and repairs within the next ten years.
C. Poor – There are several elements that would require major renovation or replacement in the next 5 to 10 years to adequately serve the educational goals of the district.
D. Very Poor – There are many items that do not meet the district’s educational goals. The needed repairs and improvements required to meet educational goals make the facility a candidate for either a major building renovation or possible replacement.

The Building Facilities Assessment Study summaries for each building will be provided that detail the elements that need major repair, replacement or upgrades.

**EDUCATIONAL ENVIRONMENT**

1. Classroom Size

   A = 920 square feet minimum
   B = Between 880 and 919 square feet
   C = Between 850 and 879 square feet.
   D = 849 square feet or less

A classroom minimum of 920 square feet is required to achieve an A rating. 920 square feet allows adequate space for the secondary classroom learning activities and the student capacity required in secondary schools. Other classroom characteristics that will result in a reduced rating are the classroom configuration and shape. If the classroom configuration is an open pod the rating will always be a D.

When considering the size of specialized program spaces the space must adequately serve 35 students to achieve an A.
9. Flexible Classroom Arrangements / Movable Furniture

A = Separated desks and chairs on casters
B = Separated desks and chairs
C = Chairs attached to desks or use of tables
D = Fixed seating

10. Integration of Students with Special Needs

A = Full inclusion of students with physical, cognitive and behavioral disabilities.
B = Inclusion, but not ideal.
C = Limited inclusion
D = Inclusion challenged

Inclusion includes both accessibility throughout the school and educational support for those with special needs

**Teaching Surfaces**

1. White Boards

A = Minimum 16 linear feet of magnetic white board
B = 14-16 linear feet of magnetic white board
C = 12-14 linear feet of magnetic white board
D = Less than 12 linear feet of magnetic white board

If the white board is not magnetic the rating will be reduced by one grade.

2. Tackable Display Areas

A = Minimum 20 linear feet
B = 16-20 linear feet
C = 12-16 linear feet
D = Less than 12 linear feet

A carpeted wall will not count toward a tackable wall surface.

**Storage**

1. General Classroom Storage

A = Minimum 24 linear feet of base cabinet and upper cabinets.
B = 20-24 linear feet of base cabinet and upper cabinets
C = 15-20 linear feet of base cabinet and upper cabinets
D = Less than 15 linear feet of base cabinet and upper cabinets
Logan City School District

Secondary Educational Adequacy Reporting Standards

2. Project Storage

If large group instruction space, active learning areas, or project based learning space is included in the school project storage is required. If the school does not include such spaces the project storage rating will be D. If project spaces are included the storage will rated based on size, adjacency and convenience.

3. Book Shelves

Bookshelves will be assessed based on the ability to include them in the learning spaces, not the actual amount of shelving in the classroom.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum Possible</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Minimum 18 linear feet possible</td>
</tr>
<tr>
<td>B</td>
<td>15-18 linear feet possible</td>
</tr>
<tr>
<td>C</td>
<td>12-15 linear feet possible</td>
</tr>
<tr>
<td>D</td>
<td>Less than 12 linear feet possible</td>
</tr>
</tbody>
</table>

ENVIRONMENTAL SYSTEMS

1. Windows with Teacher Controlled Blinds

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum Possible</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Minimum 72 square feet of window</td>
</tr>
<tr>
<td>B</td>
<td>50-72 square feet of window</td>
</tr>
<tr>
<td>C</td>
<td>32-50 square feet of window</td>
</tr>
<tr>
<td>D</td>
<td>Less than 32 square feet of window</td>
</tr>
</tbody>
</table>

Other characteristics that will reduce the rating in this category include window location, ability for students to see out of the window, no blinds or no teacher control of the blinds.

2. Acoustics Within Classroom (Voice Intelligibility)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Quiet, Ability to hear normal conversation. Baseline requirements: (Reverb 30dB of less NC Curve)</td>
</tr>
<tr>
<td>B</td>
<td>Mostly able to hear normal conversation: (Reverb .7 40dB)</td>
</tr>
<tr>
<td>C</td>
<td>Somewhat difficult to hear normal conversation (Reverb .8 50dB)</td>
</tr>
<tr>
<td>D</td>
<td>Difficulty in hearing normal conversation, or open pod classroom configuration (Reverb 1 sec +50dB)</td>
</tr>
</tbody>
</table>

3. Acoustics Prevent Noise Outside Classroom

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Quiet, No noise distraction from outside classroom.</td>
</tr>
<tr>
<td>B</td>
<td>Rarely distracted by noise outside of classroom</td>
</tr>
<tr>
<td>C</td>
<td>Sometimes distracted by noise outside of classroom</td>
</tr>
<tr>
<td>D</td>
<td>Often distracted by noise outside of classroom, or open pod classroom configuration</td>
</tr>
</tbody>
</table>
4. Voice Amplification

Voice amplification is rated based on the degree it is included in the learning environment. The rating for it is as follows:

- **A** = Included in all spaces, with the ability to easily adjust volume. Portable microphone for student participation. Speakers placed to project sound to within 6 of entire room. 12-15dB above baseline.
- **B** = Most spaces adequately contain voice amplification, but not all, or the system is lacking criteria above.
- **C** = Installed, but not working properly
- **D** = Not included in any space

**Other Elements**

1. Student Access to Computers (District Technology Plan Criteria)

   - **A** = Access is ubiquitous or available on demand.
   - **B** = Access can be easily scheduled.
   - **C** = Access can be scheduled occasionally
   - **D** = Access difficult or impossible to schedule

2. Access to the Outdoors

   The rating of access to outdoors will be assessed based on the ease and ability for students to find their way outside.

3. View to the Outdoors

   - **A** = Minimum 72 square feet of view through window
   - **B** = 50-72 square feet of view through window
   - **C** = 32-50 square feet of view through window
   - **D** = Less than 32 square feet of view through window

4. Convenient Teacher Work Room

5. Conference Space

6. Accessible Main Office Space

   The criteria for rating the spaces listed above include the location, size and functionality of the space.

   - **A** = Ideal size and location
   - **B** = Convenient location and adequate size
   - **C** = Not ideal in size or location
   - **D** = Very poor in size or location
15. Project Based Learning Space

Criteria for rating the project Based learning space include:
• Size: The space is large enough for a minimum of three classes to collaborate and work on projects together
• Technology: Ability to present, connect to network and print documents from the space
• Storage: Adjacent to project based learning space, large enough to store multiple group projects

16. Self Contained Classroom

Criteria for rating the project Based learning space include:
• Sized to accommodate the active learning styles of students
• Contains a functional living skills kitchen
• Location: Convenient to dedicated student drop off, on ground level
• Adjacent to a large accessible restroom / changing space

17. Locker for Each Student

Criteria for rating the lockers include:
• Quantity: one for each student
• Location: Spread out through the school.

18. Convenient Counselor Area

Criteria for rating the counselor area include:
• Centralized location, adequately sized spaces and inviting environment

19. Science

Middle School – Access to Flexible Shared Lab (Ideal 1 shared lab/grade)
• Flexibility for various activities.
• Size / Proportions
• Appropriate utility hook ups
• Electricity - Data
• Storage / Prep. Space – Directly adjacent to lab - Access.

High School –
• A= (LHS Physics lab as example of an A Lab)
• 2 Classrooms (920 s.f. min) share 1 Lab (800-900 s.f min) or a working lab within the classroom.
• Flexibility for various activities.
• Size / Proportions
• Appropriate utility hook ups
• Electricity - Data
• Storage / Prep. Space – Directly adjacent to lab - Access.

20. Drawing and Painting Studio

21. Ceramics Studio
Secondary Educational Adequacy Reporting Standards

22. Jewelry Studio

Criteria for rating the art spaces include:
- Size: Large enough for students to comfortably work on art projects
- Windows: Art studios require windows with views
- Storage: Adequate space for storing art materials and student projects
- Adequately sized and safely executed space for required to support activity, i.e. Kiln, ceramics wheels, jewelry apparatus, etc.

23. Choir Room

24. Band / Orchestra Room

25. Drama Room

Criteria for rating the performance arts spaces include:
- Size: The room is large enough for music / drama learning activities
- Acoustics: The acoustics allow for good sound within the space and minimize the sound from bleeding outside the classroom.
- Rehearsal Rooms: The performing arts area has multiple rehearsal rooms of varying sizes. They should be acoustically appropriate and have a visual connection to the classrooms.
- Technology: Required teaching technology, adequate sound system
- Storage: Adequate storage for instruments, costumes, props and music

26. Distance Learning

Criteria for rating the technology teaching spaces include:
- 3 Distance Learning spaces A, 2 = B, 1 = C
- Size: Large enough for work spaces and technology learning.
- Technology: Accommodates required computers, projection and display equipment and printing capabilities.

27. Multi-Media Lab / Broadcast Studio

28. Business Lab

Criteria for rating the business labs include:
- Size: Large enough for work spaces and technology learning.
- Technology: Accommodates required computers, projection and display equipment and printing capabilities
- Quantity: High School 4 business labs, Middle School 3 business labs.

29. Project Lead the Way

Criteria for rating the shop spaces include:
- Size: Large enough for tools, equipment and projects and working in a safe manner
- Storage: Adequate storage for materials, tools and equipment
- Paint Booth: Large enough to safely paint projects, safe and adequate ventilation
- Location: Allows for safe and convenient material delivery and project removal

30. Clothing Lab

31. Foods Classroom
32. Commercial Foods / Restaurant

33. Child Development Lab

TLC Lab (7th grade)

34. CTE Lab (Middle School)

Criteria for rating the FACS spaces include:
• Size: Large enough for safe circulation around required equipment
• Location: Conveniently located for safe deliveries, student drop off and functionality
• Storage: Appropriately sized storage for program needs
• Functional layout: Ability to perform learning activities simply and conveniently

35. Main Gym

36. Auxiliary Gym

37. Fitness Room

38. Weight Room

39. Dance Room

40. Wrestling Room

Criteria for rating the spaces above include:
• Size: The PE spaces are large enough to accommodate the desired activities
• Location: The PE Spaces are located convenient to the students during the school day and allow safe access to spectators during events.
• Proximity to changing areas: Locker room areas are close to the PE spaces so students are now wandering through the school in PE attire on the way to the class activity. The locker rooms support coach supervision.
• Floor in PE space safely support student activity
<table>
<thead>
<tr>
<th>SCHOOL NAME</th>
<th>BASE INFORMATION</th>
<th>EDUCATIONAL ENVIRONMENT</th>
<th>TEACHING SURFACES</th>
<th>STORAGE</th>
<th>ENVIRONMENTAL SYSTEMS</th>
<th>OTHER ELEMENTS</th>
<th>SCHOOL NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams Elementary</td>
<td>46,200</td>
<td>21</td>
<td>768</td>
<td>24x32</td>
<td></td>
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<td>Adams Elementary</td>
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<tr>
<td>Bridger Elementary</td>
<td>67,000</td>
<td>22</td>
<td>950</td>
<td>28x30</td>
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<td>Bridger Elementary</td>
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<tr>
<td>Ellis Elementary</td>
<td>62,600</td>
<td>21</td>
<td>870</td>
<td>29x30</td>
<td></td>
<td></td>
<td>Ellis Elementary</td>
</tr>
<tr>
<td>Hillcrest Elementary</td>
<td>56,000</td>
<td>19</td>
<td>930</td>
<td>30x31</td>
<td></td>
<td></td>
<td>Hillcrest Elementary</td>
</tr>
<tr>
<td>Riverside Preschool</td>
<td>6,600</td>
<td>6</td>
<td>872</td>
<td>24x28</td>
<td></td>
<td></td>
<td>Riverside Preschool</td>
</tr>
<tr>
<td>Wilson Elementary</td>
<td>61,000</td>
<td>51</td>
<td>975</td>
<td>29x53</td>
<td></td>
<td></td>
<td>Wilson Elementary</td>
</tr>
<tr>
<td>Woodruff Elementary</td>
<td>67,600</td>
<td>45</td>
<td>952</td>
<td>27x36</td>
<td></td>
<td></td>
<td>Woodruff Elementary</td>
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<tr>
<td>SCHOOL NAME</td>
<td>BASE INFORMATION</td>
<td>EDUCATIONAL ENVIRONMENT</td>
<td>TEACHING SURFACES</td>
<td>STORAGE</td>
<td>ENVIRONMENTAL SYSTEMS</td>
<td>OTHER ELEMENTS</td>
<td>SECTION SCORE</td>
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<td>------------------------</td>
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</tr>
</tbody>
</table>

**Schools Table Details:**
- **Total School Building Area:**
- **Typical Classroom Size:**
- **Classroom Approx. Dimensions:**
- **Classroom Size:**
- **Configuration:**
- **Use of Color, Form, Texture, Pattern & Rhythm:**
- **Large Group Instruction:**
- **Gathering Space/Social Learning:**
- **Community Gathering:**
- **Active Learning Areas / Project Spaces:**
- **Office Environment & Functionality:**
- **Flexible Classroom Arrangements/Movable Furniture:**
- **Integration of Students with Special Needs:**
- **White Boards:**
- **Tackable Display Areas:**
- **General Classroom Storage:**
- **Project Storage:**
- **Book Shelves:**
- **Windows with Teacher Controlled Blinds:**
- **Acoustics Within Classroom:**
- **Acoustics Prevent Noise Outside Classroom:**
- **Voice Aplification:**
- **Student Access to Computers:**
- **Access to Outdoors:**
- **View to Outdoors:**
- **Convenient Teacher Work Room:**
- **Conference Space:**
- **Accessible Main Office Space:**
- **Specialist Rooms:**
- **Projection System:**
- **Multi-Zone Lighting:**
- **Adequate Ventilation:**
- **Teacher Controlled Heating:**
- **Teacher Controlled Cooling:**
- **Communication Outside Classroom:**
- **Small Group Instruction:**
- **Project Based Learning Space:**
- **Self Contained Classroom:**
- **Locker for Each Student:**
- **Convenient Counselor Area:**
- **Science:**
- **Drawing and Painting Studio:**
- **Ceramics Studio:**
- **Choir Room:**
- **Band / Orchestra Room:**
- **Drama Room:**
- **Distance Learning:**
- **Multi-Media Lab / Broadcast Studio:**
- **Business Lab:**
- **Project Lead the Way:**
- **Clothing Lab:**
- **Foods Classroom:**
- **Commercial Foods / Restaurant:**
- **Child Development:**
- **CTE Lab:**
- **Main Gym:**
- **Auxiliary Gym:**
- **Fitness Room:**
- **Weight Room:**
- **Dance Room:**
- **Wrestling Room:**

**Section Scores:**
- **White Boards**
- **Tackable Display Areas**
- **General Classroom Storage**
- **Project Storage**
- **Book Shelves**
- **Windows with Teacher Controlled Blinds**
- **Acoustics Within Classroom**
- **Acoustics Prevent Noise Outside Classroom**
- **Voice Aplification**
- **Student Access to Computers**
- **Access to Outdoors**
- **View to Outdoors**
- **Convenient Teacher Work Room**
- **Conference Space**
- **Accessible Main Office Space**
- **Specialist Rooms**
- **Projection System**
- **Multi-Zone Lighting**
- **Adequate Ventilation**
- **Teacher Controlled Heating**
- **Teacher Controlled Cooling**
- **Communication Outside Classroom**
- **Small Group Instruction**
- **Project Based Learning Space**
- **Self Contained Classroom**
- **Locker for Each Student**
- **Convenient Counselor Area**
- **Science**
- **Drawing and Painting Studio**
- **Ceramics Studio**
- **Choir Room**
- **Band / Orchestra Room**
- **Drama Room**
- **Distance Learning**
- **Multi-Media Lab / Broadcast Studio**
- **Business Lab**
- **Project Lead the Way**
- **Clothing Lab**
- **Foods Classroom**
- **Commercial Foods / Restaurant**
- **Child Development**
- **CTE Lab**
- **Main Gym**
- **Auxiliary Gym**
- **Fitness Room**
- **Weight Room**
- **Dance Room**
- **Wrestling Room**

**Overall Grade:**
- **Mt. Logan Middle:** B-
<table>
<thead>
<tr>
<th>SCHOOL NAME</th>
<th>BASE INFORMATION</th>
<th>EDUCATIONAL ENVIRONMENT</th>
<th>STORAGE</th>
<th>ENVIRONMENTAL SYSTEMS</th>
<th>OTHER ELEMENTS</th>
<th>SCHOOL NAME</th>
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GENERAL CONDITIONS

Riverside Pre-School is a one-story facility with 6,600 square feet of classroom space, which is divided into a (3) classroom masonry building along with a (2) classroom portable building, located on the northeast side of the masonry building.

EDUCATIONAL ENVIRONMENT RATING

1. Kindergarten Classroom Size - (A)
2. Grades 1-5 Classroom Size - (NA)
3. Configuration - (A)
4. Use of Color, Form, and Texture, Pattern and Rhythm - (C) Some use of color from and texture, pattern and rhythm.
5. Large Group Instruction - (D)
6. Gathering Space/Social Learning - (D) Mostly classrooms, no gathering in corridors.
7. Community Gathering - (D)
8. Active Learning Areas / Project Spaces - (D) No dedicated group project learning.
9. Office Environment and Functionality - (C) Environment ok but is inadequate sized and does not have enough space.
10. Flexible Classroom Arrangements / Movable Furniture - (B)
11. Integration of Students with Special Needs - (A)

TEACHING SURFACES RATING

1. White Boards - (D)
2. Tackable Display Areas - (A) Minimum 20 linear feet.

STORAGE RATING

1. General Classroom Storage - (A)
2. Book Shelves - (D)
ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (D)  
2. Acoustics Within Classroom - (A)  
3. Acoustics Prevent Noise Outside Classroom - (D) Sometimes distracted by noise outside of classroom.  
4. Voice Amplification - (B)  
5. Voice Amplification in Other Teaching Spaces - (NA)  
6. Music Room - (NA)  

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (D)  
2. Access to Outdoors - (A) Clear direct access to outdoors.  
3. View to Outdoors - (D)  
4. Convenient Teacher Work Room - (D) Not centrally located; or ideal size.  
5. Conference Space - (C)  
6. Accessible Main Office Space - (C)  
7. Specialist Rooms - (C)  
8. Digital White Board - (D) Not included in any space  
9. Projection System - (D) Not included in any space  
10. Multi-Zone Lighting - (A)  
11. Adequate Ventilation - (C)  
12. Teacher Controlled Heating - (C)  
13. Teacher Controlled Cooling - (C)  
14. Voice Amplification - (B)  
15. Communication Outside Classroom - (A)  
16. Access to Water - (C)  
17. Coat Cubby for Each Student - (D)  
18. Indoor Physical Education Space - (D)  
19. Performance Platform - (NA)  

OVERALL EDUCATIONAL ADEQUACY RATING - C+
GENERAL CONDITIONS

Adams Elementary School is a one-story facility with 46,200 square feet of classroom, administrative, and auxiliary spaces. It also has a basement area that includes some auxiliary spaces.

Educational Environment

Educational Environment Rating

1. Kindergarten Classroom Size - (C) Between 1,050 and 1,000 square feet but no Kindergarten Restrooms.
2. Grades 1-5 Classroom Size - (C) Classrooms vary between 900 and 850 square feet.
3. Configuration - (C) Poor proportions, low flexibility, poor visibility. 8’-8” to 8’-0” ceilings. Long narrow classrooms between windows, doors and cabinets – 1 usable wall.
4. Use of Color, Form, and Texture, Pattern and Rhythm - (D) Minimal use of color from and texture, pattern and rhythm.
5. Large Group Instruction - (B) Basement; Gym/Media Center; and Multi-purpose Room.
6. Gathering Space/Social Learning - (D) Mostly classrooms, no gathering in corridors.
7. Community Gathering - (D) Multi-purpose Room only available space; not large enough for entire school to meet.
8. Active Learning Areas / Project Spaces - (D) No dedicated group project learning.
9. Office Environment and Functionality - (D) Environment is inadequately sized and does not have enough space.
10. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
11. Integration of Students with Special Needs - (A) Poor accessibility; no access to basement level.

Teaching Surfaces

Teaching Surfaces Rating

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (A) Minimum 20 linear feet.

Storage

Storage Rating

1. General Classroom Storage - (B) 20-24 linear feet of base cabinet and upper cabinets.
2. Book Shelves - (B) Minimum 18 linear feet possible.
Environmental Systems

Environmental Systems Rating

1. Windows with Teacher Controlled Blinds - (B) Minimum 72 square feet of window.
2. Acoustics Within Classroom - (D) Some difficulty to hear normal conversation.
3. Acoustics Prevent Noise Outside Classroom - (C) Sometimes distracted by noise outside of classroom.
4. Voice Amplification - (A) Included in all classrooms, with the ability to easily adjust volume.
5. Voice Amplification in Other Teaching Spaces - (B) Not included in any spaces
6. Music Room - (C) No dedicated Music Room.

Other Elements

Other Elements Rating

1. Student Access to Computers - (B) Access can be easily scheduled.
2. Access to Outdoors - (A) Clear direct access to outdoors.
3. View to Outdoors - (B) Minimum 72 square feet of view through window.
4. Convenient Teacher Work Room - (D) At Administration; Not centrally located; or ideal size.
5. Conference Space - (D) No dedicated Conference space.
6. Accessible Main Office Space - (D) Not ideal in size or location; located in (1) corner of the building.
7. Specialist Rooms - (C) two (2) dedicated Specialist Rooms
8. Digital White Board - (A) Included in all spaces
9. Projection System - (A) Included in all spaces
10. Multi-Zone Lighting - (D) Not included in any space
11. Adequate Ventilation - (A) Included in all spaces
12. Teacher Controlled Heating - (D) District controlled
13. Teacher Controlled Cooling - (D) District controlled
14. Voice Amplification - (A) Included in all spaces
15. Communication Outside Classroom - (C) VOIP and paging system in classrooms. Gym and Cafeteria have no paging.
16. Access to Water - (B) All classrooms have sinks; Some do not have a bubbler.
17. Coat Cubby for Each Student - (D) They are outside classroom and (1) for each student, but they are not separated or secure.
18. Indoor Physical Education Space - (D) Downstairs Gym is terrible; Multi-purpose is small.
19. Performance Platform - (C) No performance steps, stage not platform.

Overall Educational Adequacy Rating - C+
General Conditions

Bridger Elementary School is a one-story facility with 67,000 square feet of classroom, administrative, and auxiliary spaces. The school was constructed in 2004 and has had no noted additions.

Educational Environment

Educational Environment Rating

1. Kindergarten Classroom Size - (B) Between 1,100 and 1,050 square feet.
2. Grades 1-5 Classroom Size - (B) Classrooms vary between 975 and 900 square feet.
3. Configuration - (B) Minimal obstructions reducing teacher flexibility. Less than 2 usable walls. Not quite ideal proportion. 9'-4" to 8'-8" ceilings. Same classrooms not rectangular, door in 1 of the 2 usable walls.
5. Large Group Instruction - (A) 2 Collaboration areas.
7. Community Gathering - (B) Multi-purpose Room is the only available space; not large enough for the entire school to meet.
8. Active Learning Areas / Project Spaces - (A) Extended learning spaces available.
9. Office Environment and Functionality - (A) Functions well; size, acoustical properties and technology are acceptable for this space.
10. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
11. Integration of Students with Special Needs - (A) Full inclusion of students with physical, mild cognitive and mild behavioral disabilities.

Teaching Surfaces

Teaching Surfaces Rating

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (A) Minimum 20 linear feet. Many of the walls are tackable surfaces.
STORAGE

STORAGE RATING

1. General Classroom Storage - (A) Minimum 24 linear feet of base cabinet and upper cabinets.
2. Book Shelves - (A) Minimum 18 linear feet possible.

ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (A) Minimum 72 square feet of window.
2. Acoustics Within Classroom - (A) Quiet, Ability to hear normal conversation.
3. Acoustics Prevent Noise Outside Classroom - (B) Quiet, no noise distraction from outside the classroom.
4. Voice Amplification - (A) Included in all classrooms, with the ability to easily adjust volume. System includes a portable microphone for student participation.
5. Voice Amplification in Other Teaching Spaces - (A) Included in the space, with the ability to easily adjust volume. System includes a portable microphone for student participation.
6. Music Room - (A) The room is large enough for music activities; contains good acoustical properties; and includes required technology and storage.

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (B) Access to computers can be easily scheduled.
2. Access to Outdoors - (A) Easy and clear access.
3. View to Outdoors - (A) Minimum 72 square feet of view through window.
4. Convenient Teacher Work Room - (B) Convenient location and adequate size (multiple locations).
5. Conference Space - (C) 1 small Conference Room at Administration.
6. Accessible Main Office Space - (A) Ideal size and location. Centrally located – multiple entrances.
7. Specialist Rooms - (B) 3 dedicated Specialist Rooms, 2 Offices in Administration and Speech Room
8. Digital White Board - (A) Included in all spaces
9. Projection System - (A) Included in all spaces
10. Multi-Zone Lighting - (D) Not included in any space
11. Adequate Ventilation - (A) Included in all spaces
12. Teacher Controlled Heating - (D) District controlled
13. Teacher Controlled Cooling - (D) District controlled
14. Voice Amplification - (A) Included in all spaces
15. Communication Outside Classroom - (A) Classroom has full access to telephone and can be individually paged on intercom.
16. Access to Water - (A) Included in all classrooms.
17. Coat Cubby for Each Student - (D) There are no coat cubbies for students use, only coat hangers in the corridors.
18. Indoor Physical Education Space - (A) The Multi-Use room is adequate for the intended use.
19. Performance Platform - (A) The platform is large enough for the intended use and includes the required technology and multi-media needed for this space.

**Overall Educational Adequacy Rating - B+**
Facilities Assessment, Educational Adequacy and Master Plan
Draft February 17, 2011
Facilities Assessment, Educational Adequacy and Master Plan
June 12, 2011
GENERAL CONDITIONS

Ellis Elementary School is a one-story facility with 42,600 square feet of classroom, administrative, and auxiliary spaces. It also has a basement that houses some additional classroom spaces.

The school was constructed in 1893 as a two room school, and has undergone several additions and renovations. In 1928, (2) rooms were added and the main entrance was relocated, in 1936, (3) more rooms and a bathroom were added. In 1948-49, the Auditorium, Kindergarten and old Kitchen were added. In 1950 an entire classroom wing was added and new kitchen added in 1967-68. A new Media Center was added in 1975, and a (5) classroom addition added in 1980-81.

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Kindergarten Classroom Size - (A) 1,200 and 1,100 square feet
2. Grades 1-5 Classroom Size - (A) 975 square feet minimum – large.
3. Configuration - (B) Poor proportions, low flexibility, poor visibility. 8’-8” to 8’-0” ceilings.
4. Use of Color, Form, and Texture, Pattern and Rhythm - (C) Minimal use of color form and texture, pattern and rhythm.
5. Large Group Instruction - (A) gym and media center.
7. Community Gathering - (D) Multi-use room is not large enough to accommodate all grades and parents.
8. Active Learning Areas / Project Spaces - (D) No dedicated group for project learning.
9. Office Environment and Functionality - (D) Small size and not centrally located.
10. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
11. Integration of Students with Special Needs - (C) Poor accessibility; no access to basement and lower classroom areas.

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (C) 12-16 linear feet. All wall carpet in basement is no desired.

STORAGE

STORAGE RATING

1. General Classroom Storage - (B) Minimum 20-24 linear feet of base cabinet and upper cabinets.
2. Book Shelves - (A) Minimum 18 linear feet possible.
ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (B) 50 - 72 square feet of window. Basement rooms windows are not large enough.
2. Acoustics Within Classroom - (B) Somewhat difficult to hear normal conversation.
3. Acoustics Prevent Noise Outside Classroom - (A) Sometimes distracted by noise outside classroom.
4. Voice Amplification - (A) Included in all classrooms, with the ability to easily adjust volume. System includes a portable microphone for student participation.
5. Voice Amplification in Other Teaching Spaces - (A) Included in the space, with the ability to easily adjust volume. System includes a portable microphone for student participation.
6. Music Room - (C) No dedicated Music Room at this school.

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (B) Access can be easily scheduled.
2. Access to Outdoors - (A) Clear – Direct access to exterior at several convenient locations.
3. View to Outdoors - (A) Minimum 72 square feet of view through window.
4. Convenient Teacher Work Room - (C) In Administration area; not ideal in size or location.
5. Conference Space - (C) 1 small Conference Room at Administration; not ideal in size or location.
6. Accessible Main Office Space - (B) Not ideal in size or location.
7. Specialist Rooms - (C) Less than 2 dedicated Specialist Rooms.
8. Digital White Board - (A) Included in all spaces
9. Projection System - (A) Included in all spaces
10. Multi-Zone Lighting - (A) Not included in any space; no zones.
11. Adequate Ventilation - (A) Included in all spaces; new RTU
12. Teacher Controlled Heating - (D) District controlled
13. Teacher Controlled Cooling - (D) District controlled
14. Voice Amplification - (A) Included in all spaces
15. Communication Outside Classroom - (A) Classroom has full access to telephone and can be individually paged on intercom
16. Access to Water - (A) Included in all classrooms.

17. Coat Cubby for Each Student - (D) There are no individual coat cubbies for students, only coat hooks in the corridor.

18. Indoor Physical Education Space - (D) Not dedicated – PE side is too small.

19. Performance Platform - (C) Minimal performance space; no access.

**Overall Educational Adequacy Rating - B**
Hillcrest Elementary
960 North 1400 East
Logan, Utah 84321

Facilities Assessment, Educational Adequacy and Master Plan
Draft February 17, 2011

ADA Compliant 2/27/2019
GENERAL CONDITIONS

Hillcrest Elementary School is a one-story facility with 56,000 square feet of classroom, administrative, and auxiliary spaces. It also has a basement area that includes some auxiliary spaces.

The school was constructed in 1959 and had an addition / renovation in 1980.

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Kindergarten Classroom Size - (D) 1,000 square feet or less.
2. Grades 1-5 Classroom Size - (B) Between 975 and 900 square feet.
3. Configuration - (B) Minimal obstructions reducing teacher flexibility. Less than 2 usable walls (nothing fixed – door/cabinets) 8'-8" to 9'-4" ceiling.
4. Use of Color, Form, and Texture, Pattern and Rhythm - (D) Monotonous use of color form and texture, pattern and rhythm.
5. Large Group Instruction - (C) Media Center and Gym.
6. Gathering Space / Social Learning - (D) Classrooms only - no gathering in corridors.
7. Community Gathering - (D) Multi-purpose Room only available space; not large enough for entire school to meet.
8. Active Learning Areas / Project Spaces - (D) No spaces set up for this activity.
9. Office Environment and Functionality - (D) Inadequate; no space; no functionality.
10. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
11. Integration of Students with Special Needs - (D) Poor accessibility; no access to basement level.

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (C) 12-16 linear feet.

STORAGE

STORAGE RATING

1. General Classroom Storage - (C) 15-20 linear feet of base cabinet and upper cabinets.
2. Book Shelves - (C) 12-15 linear feet possible.
ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (B) 50 - 72 square feet of window. Some have small windows, others have plenty.
2. Acoustics Within Classroom - (C) Some difficulty to hear normal conversation.
3. Acoustics Prevent Noise Outside Classroom - (D) Often distracted by noise outside of classroom, or open pod configuration.
4. Voice Amplification - (A) Included in all classrooms, with ability to easily adjust volume.
5. Voice Amplification in Other Teaching Spaces - (B) Most spaces contain the element, but not all.
6. Music Room - (C) No dedicated Music Room.

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (C) Access can be easily scheduled; (1) wired lab; (2) portable labs.
2. Access to Outdoors - (A) Easy access.
3. View to Outdoors - (B) 50-72 square feet of view through window. Some have minimal windows – others have plenty.
4. Convenient Teacher Work Room - (C) 1 Workroom near Office; not ideal size or location.
5. Conference Space - (A) No Conference Room.
6. Accessible Main Office Space - (D) Not ideal in size or location. Small – lack of access control.
7. Specialist Rooms - (B) Less than 2 dedicated Specialist Rooms.
8. Digital White Board - (A) Included in all spaces
9. Projection System - (A) Included in all spaces
10. Multi-Zone Lighting - (A) Not included in any space.
11. Adequate Ventilation - (A) Included in all spaces
12. Teacher Controlled Heating - (D) District controlled
13. Teacher Controlled Cooling - (D) District controlled
14. Voice Amplification - (A) Included in all spaces
15. Communication Outside Classroom - (C) Classroom has telephone, but no access to intercom
16. Access to Water - (B) Included in all classrooms.

17. Coat Cubby for Each Student - (D) Sometimes in class and sometimes corridor – no separation or security.

18. Indoor Physical Education Space - (D) Too small – Basement Gym is inadequate and not accessible.

19. Performance Platform - (B) No performance space; stage not platform; no accessible.

**Overall Educational Adequacy Rating - C+**
WILSON ELEMENTARY

Wilson Elementary
397 South 500 East
Logan, Utah 84321
GENERAL CONDITIONS

Wilson Elementary School is a one-story facility with 61,000 square feet of classroom, administrative, and auxiliary spaces. It also has a basement area that includes some auxiliary spaces.

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Kindergarten Classroom Size - (A) Between 1,200 and 1,100 square feet.
2. Grades 1-5 Classroom Size - (A) 975 square feet minimum – average classroom size.
3. Configuration - (B) Minimal Obstructions reducing teacher flexibility. Less than 2 usable walls. Not quite ideal proportion. 9'-4" to 8'-8" ceilings. Classrooms with folding partitions in the old wing.
4. Use of Color, Form, and Texture, Pattern and Rhythm - (A) Minimal use of color form and texture, pattern and rhythm.
5. Large Group Instruction - (A) Multi-purpose and Media Center.
7. Community Gathering - (A) Multi-purpose Room large enough for students and parents together.
8. Active Learning Areas / Project Spaces - (C) No dedicated group project learning.
9. Office Environment and Functionality - (A) functions well with sizing, and acoustical properties are in this area; technology access good as well.
10. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
11. Integration of Students with Special Needs - (A) full inclusion of students with physical, mild cognitive and mild behavioral disabilities.

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (A) Minimum 20 linear feet.
ARCHITECTURAL ADEQUACY EVALUATION

STORAGE

STORAGE RATING

1. General Classroom Storage - (A) Minimum 24 linear feet of base cabinet and upper cabinets.
2. Book Shelves - (A) Minimum 18 linear feet possible.

ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (C) 32-50 square feet of window. Old classrooms are greater than 72 square feet; new is less than 32 square feet.
2. Acoustics Within Classroom - (A) Quiet, Ability to hear normal conversation.
3. Acoustics Prevent Noise Outside Classroom - (A) quiet, no noise distractions from outside classroom.
4. Voice Amplification - (A) Included in all classrooms, with the ability to easily adjust volume. System includes a portable microphone for student participation.
5. Voice Amplification in Other Teaching Spaces - (A) Included in the space, with the ability to easily adjust volume. System including a portable microphone for student participation.
6. Music Room - (A) The room is large enough for integrated use; acoustics are good and storage is adequate.

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (A) Access can be easily scheduled.
2. Access to Outdoors - (A) Easy access at several locations in the building.
3. View to Outdoors - (C) 32-50 square feet of view through window. Some classrooms in old building are great – new is less than 32 square feet.
4. Convenient Teacher Work Room - (A) Multiple Work Room locations in school.
5. Conference Space - (C) 1 small Conference Room at Administration; not ideal in size or location.
6. Accessible Main Office Space - (A) Ideal size and location.
7. Specialist Rooms - (A) Minimum of 4 dedicated Specialist Rooms. Intermediate Office, Speech and ESL Room.
8. Digital White Board - (A) Included in all spaces
9. Projection System - (A) Included in all spaces
10. Multi-Zone Lighting - (A) Most spaces contain the element, but not all.
11. Adequate Ventilation - (B) Included in all spaces
12. Teacher controlled heating - (D) District controlled
13. Teacher controlled cooling - (D) District controlled
14. Voice Amplification - (A) Included in all spaces
15. Communication Outside Classroom - (A) Classroom has full access to telephone and can be individually paged on intercom.
16. Access to Water - (A) Included in all classrooms.
17. Coat Cubby for Each Student - (D) There are no coat cubbies for student use, only coat hooks in the corridor.
18. Indoor Physical Education Space - (A) Multi-purpose Room is adequate for intended use.
19. Performance Platform - (A) Platform is adequate for performances and is not shared with another space; acoustics and technology is acceptable for the intended use.

**Overall Educational Adequacy Rating - B+**
GENERAL CONDITIONS

Woodruff Elementary School is a two-story facility with 67,695 square feet of classroom, administrative, and auxiliary spaces.

The school was constructed in 1984 and has had a classroom and multi-purpose room addition in 2008.

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Kindergarten Classroom Size - (C) Between 1,050 and 1,000 square feet (905 is average).
2. Grades 1 - 5 Classroom Size - (A) Classrooms vary between 975 and 900 square feet.
3. Configuration - (A) Minimal obstructions reducing teacher flexibility. Less than 2 usable walls. Not quite ideal proportion. 9’-4” to 8’-8” ceilings. Proportions are good – 1 usable wall.
4. Use of Color, Form, and Texture, Pattern and Rhythm - (C) Minimal use of color form and texture, pattern and rhythm.
5. Large Group Instruction - (B) Old Gym; new Gym; Media Center
6. Gathering Space / Social Learning - (C) Niches and places for socializing and small gatherings
7. Community Gathering - (A) Multi-purpose Room and old Gym large enough to accommodate students and parents.
8. Active Learning Areas / Project Spaces - (D) No dedicated group project learning
9. Office Environment and Functionality - (A) Poor functionality – too small.
10. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
11. Integration of Students with Special Needs - (A) Full inclusion of students with physical, mild cognitive and mild behavioral disabilities.

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (A) Minimum 20 linear feet.
Storage

Storage Rating

1. General Classroom Storage - (A) Minimum 24 linear feet of base cabinet and upper cabinets.

2. Book Shelves - (A) Minimum 18 linear feet possible.

Environmental Systems

Environmental Systems Rating

1. Windows with Teacher Controlled Blinds - (A) Minimum 72 square feet of window.

2. Acoustics Within Classroom - (A) Quiet, Ability to hear normal conversation. Baseline requirements.

3. Acoustics Prevent Noise Outside Classroom - (D) Often distracted by noise outside of classroom, or open pod classroom configuration; noise transfer is up and down.

4. Voice Amplification - (A) Included in all classrooms, with the ability to easily adjust volume. System includes a portable microphone for student participation.

5. Voice Amplification in Other Teaching Spaces - (A) Included in the space, with the ability to easily adjust volume. System includes a portable microphone for student participation.

6. Music Room - (B) Acoustics are poor size us adequate for intended use.

Other Elements

Other Elements Rating

1. Student Access to Computers - (B) Access can be easily scheduled.

2. Access to Outdoors - (A) Clear access to exterior at several locations.

3. View to Outdoors - (A) Minimum 72 square feet of view through window.

4. Convenient Teacher Work Room - (B) Not ideal in size or location.

5. Conference Space - (A) Small Conference Room; not ideal in size or location.

6. Accessible Main Office Space - (B) Not ideal in size or location; not located to central access.

7. Specialist Rooms - (A) Less than 2 dedicated Specialist Rooms.

8. Digital White Board - (A) Included in all spaces

9. Projection System - (A) Included in all spaces
10. Multi-Zone Lighting - (C) Not included in any space.

11. Adequate Ventilation - (A) Included in all spaces

12. Teacher Controlled Heating - (D) District controlled

13. Teacher Controlled Cooling - (D) District controlled

14. Voice Amplification - (A) Included in all spaces

15. Communication Outside Classroom - (A) Classroom has full access to telephone and can be individually paged on intercom.

16. Access to Water - (A) Included in all classrooms.

17. Coat Cubby for Each Student - (C) There are no coat cubbies for student use. Only coat hooks in the corridor.

18. Indoor Physical Education Space - (A) 2 locations in old and new gym locations.

19. Performance Platform - (A) Not a dedicated space; poor lighting; platform open to Gym

**Overall Educational Adequacy Rating - B+**
GENERAL CONDITIONS

Mount Logan Middle is a one-story facility with 198,200 square feet of classroom, administrative, and auxiliary spaces. The school was constructed in 1964 and has had subsequent additions / renovations in 1969, 1973, 1980, 1983, 1984, 1986, and 1999. 1,400 student of (11) teams of 150 student each

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Classroom Size - (B) Between 880 (small) and 919 (large) square feet
2. Configuration - (A) Rectangle close to square in proportion with no obstructions. Maximize flexible space. Minimum 2 usable walls (nothing fixed - door/cabinets) 9'-4" to 10'-0" ceiling.
3. Use of Color, Form, and Texture, Pattern and Rhythm - (C) Minimal use of color form and texture, pattern and rhythm.
4. Large Group Instruction - (C) Some small flexible classrooms with folding wall partitions in 6th grade area; walls are hard to move
5. Gathering Space / Social Learning - (D) Commons is too small for gathering and is a safety concern.
6. Community Gathering - (A) Auditorium can seat approximately 1000.
7. Active Learning Areas / Project Spaces - (C) Science and computer labs are acceptable gathering areas for active learning environments.
8. Office Environment and Functionality - (C) space is undersized and noisy; parent waiting and conference area inconvenient; attendance is in wrong location.
9. Flexible Classroom Arrangements / Movable Furniture - (B) Separated desk and chairs.
10. Integration of Students with Special Needs - (C) Limited inclusion throughout the school.

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (B) 14-16 linear feet of magnetic white board/smart boards cover some white board surfaces.
2. Tackable Display Areas - (B) 16-20 linear feet.

STORAGE

STORAGE RATING

1. General Classroom Storage - (A) Minimum 24 linear feet of base cabinet and upper cabinets.
2. Project Storage - (C) Drama Room has no storage, Art classroom storage is adequate.


**Environmental Systems**

**Environmental Systems Rating**

1. Windows with Teacher Controlled Blinds - (D) Less than 32 square feet of window; small and windows in classrooms.

2. Acoustics Within Classroom - (B) Mostly able to hear normal conversation.

3. Acoustics Prevent Noise Outside Classroom - (B) Rarely distracted by noise outside of classroom.

4. Voice Amplification - (B) Most spaces adequately contain voice amplification, but not all, or the system is lacking criteria above.

**Other Elements**

**Other Elements Rating**

1. Student Access to Computers - (B) Access can be easily scheduled.

2. Access to Outdoors - (A) Good access throughout the building; too many exits.

3. View to Outdoors - (D) Less than 32 square feet of view through window.

4. Convenient Teacher Work Room - (C) Not ideal in size or location.

5. Conference Space - (B) Three (3) Conference Rooms available; Media (30) and Little Theater (150).

6. Accessible Main Office Space - (C) Not ideal size or location.

7. Specialist Rooms - (B) 3 dedicated specialist rooms.

8. Projection System - (B) Most spaces contain the element, but not all; smart boards are in most classrooms.

9. Multi-Zone Lighting - (D) Not included in any space.

10. Adequate Ventilation - (B) Most spaces contain the element, but not all.

11. Teacher Controlled Heating - (D) District controlled; some minor adjustments available.

12. Teacher Controlled Cooling - (D) District controlled; some minor adjustments available.

13. Communication Outside Classroom - (A) Classroom has full access to telephone and can be individually paged on intercom.

14. Small Group Instruction - (B) Little Theater, Auditorium, and North Cafeteria.

15. Project Based Learning Space - (C) IT accessible space is not ideal; functional.
16. Self Contained Classroom - (B) some modification is required; accessible to other classroom wings.

17. Locker for Each Student - (B) Most students have an individual lockers; old and do not work well.

18. Convenient Counselor Area - (A) centralized location and adequately sized.

19. Science - (C) No flexibility for various activities – appropriate utility hook ups.

20. Drawing and Painting Studio - (B) Good size and adequate windows; storage acceptable.

21. Ceramics Studio - (B) Good size and adequate storage; good shop.

22. Choir Room - (B) Room is good size with good acoustics; storage is acceptable; no rehearsal rooms or view into classroom.

23. Band / Orchestra Room - (B) Separated room is sized well with good instrument storage; acoustics are acceptable.

24. Drama Room - (D) No dedicated space in building.

25. Distance Learning - (NA)

26. Multi-Media Lab / Broadcast Studio - (NA)

27. Business Lab - (B) Three (3) Business Labs; size is small.

28. Project Lead the Way - (NA)

29. Clothing Lab - (A) Good size, newly remodeled.

30. Foods Classroom - (B) Could be a little larger; newly remodeled.

31. Commercial Foods / Restaurant - (NA)

32. Child Development Lab - (NA)

33. CTE Lab - (NA)

34. Main Gym - (B) good size and located adjacent to locker rooms, storage is adequate.

35. Auxiliary Gym - (C) West auxiliary gym needs updating; floor is poor shape; could use another gym with student-size.

36. Fitness Room - (A) Good size and newly remodeled.

37. Weight Room - (A) in same space as fitness room.

38. Dance Room - (NA)

39. Wrestling Room - (C) in west auxiliary gyms; needs to be relocated into it’s own individual space.

**Overall Educational Adequacy Rating - B-**
Facilities Assessment, Educational Adequacy and Master Plan
Draft February 17, 2011
Facilities Assessment, Educational Adequacy and Master Plan
June 12, 2011
Logan City School District
Logan High School

Architectural Adequacy Evaluation

GENERAL CONDITIONS

Logan High School is a three-story facility with 270,000 square feet of classroom, administrative, and auxiliary spaces.


EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Classroom Size - (D) Between 850 and 879 square feet
2. Configuration - (C) Poor proportions, low flexibility, poor visibility. 8’-8” to 8’-0” ceiling.
3. Use of Color, Form, and Texture, Pattern and Rhythm - (C) Minimal.
4. Large Group Instruction - (C) Old gym; little theatre with platform (150 students); poor acoustics; no audio enhancement.
5. Gathering Space/Social Learning - (C) Isolated to one location.
6. Community Gathering - (B) 1,100 seat auditorium and/or grizzly gym.
7. Active Learning Areas / Project Spaces - (D) Not included at present school.
8. Office Environment and Functionality - (D) Location, size and functionality not acceptable.
9. Flexible Classroom Arrangements / Movable Furniture - (C) Chairs attached to desks or use of tables.
10. Integration of Students with Special Needs - (D) Inclusion challenged - ADA issues impacts (accessibility unaccommodating).

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (A) Minimum 16 linear feet of magnetic white board.
2. Tackable Display Areas - (C) 12-16 linear feet – use of a lot of wall carpet observed

STORAGE

STORAGE RATING

1. General Classroom Storage - (D) Less than 15 linear feet of base cabinet and upper cabinets. Mostly bookcases and 1 wardrobe/large flat (4) door unit.
Architectural Adequacy Evaluation

2. Project Storage - (D) Minimal storage. Size is small and inconvenient.

3. Book Shelves - (B) Minimum 18 linear feet possible.

ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (B) Minimum 50 square feet of window.

2. Acoustics Within Classroom: (B) Mostly able to hear normal conversation.

3. Acoustics Prevent Noise Outside Classroom - (B) Rarely distracted by noise outside of classroom.

4. Voice Amplification - (B) Most spaces adequately contain voice amplification, but not all, or the system is lacking criteria above.

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (B) Access can be scheduled occasionally.

2. Access to Outdoors - (D) Way finding.

3. View to Outdoors - (B) 50-72 square feet of view through window.

4. Convenient Teacher Work Room - (D) Located in Media Center with no satellite locations. Currently too small and cluttered with storage.

5. Conference Space - (C) In administration area only. No convenient place to meet.

6. Accessible Main Office Space - (D) Very poor in size and/or location.

7. Specialist Rooms - (C) Two (2) Dedicated Specialist Rooms.

8. Projection System - (B) Most teaching spaces contain the element, but not all.

9. Multi-Zone Lighting - (D) Not included in any space.

10. Adequate Ventilation - (B) Some spaces contain the element.

11. Teacher Controlled Heating - (D) Not included in any space. Ability to control heat within limits.

12. Teacher Controlled Cooling - (D) Not included in any space. Ability to control heat within limits.

13. Communication Outside Classroom - (D) Most spaces contain the element, but not all. In shape. No Communication in Rec Center; telephone located in each room; lacking in hallways.

14. Small Group Instruction - (D) No small multi-task areas available.
15. Project Based Learning Space - (D) Minimal space allocation; no storage
16. Self Contained Classroom - (D) Southeast classroom location not convenient or centralized.
17. Locker for Each Student - (B) Enough lockers but not distributed well throughout the school.
18. Convenient Counselor Area - (D) Centrally located but not adequately sized or accessible.
20. Drawing and Painting Studio - (B) Adequately sized, no north facing windows.
21. Ceramics Studio - (C) Inadequate windows in space; room size is adequate.
22. Jewelry Studio - (B) Size is adequate; and safely executed for required support activity.
23. Photo Shop - (C) Acceptable size for digital photography, but no power to accommodate equipment.
24. Choir Room - (C) The room is adequately sized; acoustics are acceptable.
25. Band / Orchestra Room - (C) Size is adequate; acoustics are acceptable.
26. Drama Room - (C) Size is adequate. Acoustics are acceptable. Rehearsal Rooms are appropriate. Technology/sound system is weak and storage is adequate.
27. Distance Learning - (D) No space in school.
28. Multi-Media Lab / Broadcast Studio - (C) Space adapted but not ideal; acoustics very poor.
29. Business Lab - (C) Four (4) Business Labs.
30. Project Lead the Way - (C) Older space too small for curriculum
31. Clothing Lab - (B) Older space too small for curriculum
32. Foods Classroom - (D) Older space too small for curriculum
33. Commercial Foods / Restaurant - (D) Not completed at this time.
34. Child Development Lab - (B) No integrated space; no play area; no restrooms; no drop-off.
35. Main Gym - (D) not in good shape; school uses the Recreation Center for main gym and athletic game activities.
36. Fitness Lab - (B) newly remodeled with (3) separate rooms; observation poor.
37. Weight Room - (B) located in the Recreation Building; not ADA accessible.
38. Drill Team Room - (B) no formal dance class curriculum; minimal storage; poor ventilation.
39. Wrestling Room - (B) space is adequate to accommodate the desired activities; locker rooms are not convenient and are located downstairs.

**Overall Educational Adequacy Rating - C**
GENERAL CONDITIONS

The North Campus is a one-story facility with 1,800 square feet of classroom, administrative, and auxiliary spaces. It also has a basement level.

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Classroom Size - (A)
2. Configuration - (C)
3. Use of Color, Form, and Texture, Pattern and Rhythm - (D)
4. Large Group Instruction - (B)
5. Gathering Space/Social Learning - (C)
6. Community Gathering - (D)
7. Active Learning Areas / Project Spaces - (D)
8. Office Environment and Functionality - (D)
9. Flexible Classroom Arrangements / Movable Furniture - (C)
10. Integration of Students with Special Needs - (D)

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (B)
2. Tackable Display Areas - (D)

STORAGE

STORAGE RATING

1. General Classroom Storage - (C)
2. Project Storage - (D)
3. Book Shelves - (C)
ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (B)
2. Acoustics Within Classroom - (C)
3. Acoustics Prevent Noise Outside Classroom - (C)
4. Voice Amplification - (D)

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (B)
2. Access to Outdoors - (C)
3. View to Outdoors - (C)
4. Convenient Teacher Work Room - (D)
5. Conference Space - (D)
6. Accessible Main Office Space - (D)
7. Specialist Rooms - (D)
8. Projection System - (C)
9. Multi-Zone Lighting - (D)
10. Adequate Ventilation - (C)
11. Teacher Controlled Heating - (C)
12. Teacher Controlled Cooling - (C)
13. Communication Outside Classroom - (D)
14. Small Group Instruction - (D)
15. Project Based Learning Space - (C)

OVERALL EDUCATIONAL ADEQUACY RATING - C
GENERAL CONDITIONS

The South Campus is a one-story facility with 10,000 square feet of classroom, administrative, and auxiliary spaces.

The school was constructed in 1999.

EDUCATIONAL ENVIRONMENT

EDUCATIONAL ENVIRONMENT RATING

1. Classroom Size - (C)
2. Configuration - (B)
3. Use of Color, Form, and Texture, Pattern and Rhythm - (C)
4. Large Group Instruction - (C)
5. Gathering Space/Social Learning - (B)
6. Community Gathering - (D)
7. Active Learning Areas / Project Spaces - (C)
8. Office Environment and Functionality - (B)
9. Flexible Classroom Arrangements / Movable Furniture - (B)
10. Integration of Students with Special Needs - (B)

TEACHING SURFACES

TEACHING SURFACES RATING

1. White Boards - (A)
2. Tackable Display Areas - (D)

STORAGE

STORAGE RATING

1. General Classroom Storage - (D)
2. Project Storage - (B)
3. Book Shelves - (C)
ENVIRONMENTAL SYSTEMS

ENVIRONMENTAL SYSTEMS RATING

1. Windows with Teacher Controlled Blinds - (A)
2. Acoustics Within Classroom: (A)
3. Acoustics Prevent Noise Outside Classroom - (B)
4. Voice Amplification - (A)

OTHER ELEMENTS

OTHER ELEMENTS RATING

1. Student Access to Computers - (B)
2. Access to Outdoors - (A)
3. View to Outdoors - (A)
4. Convenient Teacher Work Room - (D)
5. Conference Space - (D)
6. Accessible Main Office Space - (B)
7. Specialist Rooms - (D)
8. Projection System - (A)
9. Multi-Zone Lighting - (D)
10. Adequate Ventilation - (B)
11. Teacher Controlled Heating - (D)
12. Teacher Controlled Cooling - (D)
13. Communication Outside Classroom - (B)
14. Small Group Instruction - (D)
15. Project Based Learning Space - (C)

OVERALL EDUCATIONAL ADEQUACY RATING - B-