

<b>Number of students</b>	<b>600</b>	<b>800</b>	<b>1,200</b>	<b>1,600</b>	<b>2,000</b>					
<b>Core capacity</b>	<b>600</b>	<b>1,000</b>	<b>1,500</b>	<b>1,850</b>	<b>1,500</b>					
<b>Exceptional Children (S/C)</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>					
<b>Video Production fac. (Y/N)</b>			<b>1</b>	<b>1</b>	<b>1</b>					
<b>Dance/Drama</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>					
<b>LA/SS/M/Sci Classrooms</b>	<b>20</b>	<b>26</b>	<b>40</b>	<b>56</b>	<b>69</b>					
<b>Other Teaching Stations</b>	<b>13</b>	<b>15</b>	<b>23</b>	<b>26</b>	<b>28</b>					
<b>Gymnasium - No. of Seats</b>	<b>600</b>	<b>1000</b>	<b>1400</b>	<b>1400</b>	<b>1400</b>					
<b>Wrestling (Y/N)</b>	<b>N</b>	<b>N</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>					
<b>Auditorium (Y/N)</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>					
Auditorium seats	<b>240</b>	<b>400</b>	<b>600</b>	<b>600</b>	<b>600</b>					
<b>Dining Servings</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>					
<b>Classrooms</b>	<b>No.</b>	<b>Sq. Ft.</b>	<b>No.</b>	<b>Sq. Ft.</b>	<b>No.</b>	<b>Sq. Ft.</b>	<b>No.</b>	<b>Sq. Ft.</b>	<b>No.</b>	<b>Sq. Ft.</b>
<b>Academic</b>										
English @ 850.00 s.f.	5	4,250	7	5,950	10	8,500	13	11,050	17	14,450
Foreign Language @ 850.00 s.f.	2	1,700	2	1,700	3	2,550	5	4,250	6	5,100
Social Studies @ 850.00 s.f.	4	3,400	5	4,250	8	6,800	11	9,350	13	11,050
Math @ 850.00 s.f.	4	3,400	6	5,100	9	7,650	12	10,200	15	12,750
Science:										
Physical Science @ 1,200.00 s.f.	1	1,200	2	2,400	2	2,400	3	3,600	4	4,800
Biology @ 1,200.00 s.f.	2	2,400	2	2,400	3	3,600	5	6,000	6	7,200
Chemistry @ 1,500.00 s.f.	1	1,500	1	1,500	2	3,000	3	4,500	4	6,000
Physics @ 1,200.00 s.f.	1	1,200	1	1,200	1	1,200	2	2,400	2	2,400
Other Science @ 1,200.00 s.f.					1	1,200	1	1,200	1	1,200
Prep rooms @ 250	2	500	3	750	4	1,000	7	1,750	8	2,000
M/SCI Computer Lab					1	850	1	850	1	850
<b>Subtotal</b>	<b>20</b>	<b>19,550</b>	<b>26</b>	<b>25,250</b>	<b>40</b>	<b>38,750</b>	<b>56</b>	<b>55,150</b>	<b>69</b>	<b>67,800</b>
<b>Resource/Exceptional</b>										
Resource rooms @ 450 s.f.	2	900	3	1,350	5	2,250	6	2,700	8	3,600
Exceptional S/C @ 1200 s.f.	1	1,200	1	1,200	2	2,400	2	2,400	2	2,400
Inst. kitchen/tlts.		200		200		400		400		400
In-School susp.		450		600		750		750		750
<b>Subtotal</b>		<b>2,750</b>		<b>3,350</b>		<b>5,800</b>		<b>6,250</b>		<b>7,150</b>
<b>Arts Education</b>										
Visual art @1400	1	1,400	1	1,400	1	1,400	2	2,800	2	2,800
Art stor/kiln		200		200		200		400		400
Instrumental music			1	1,800	1	2,100	1	2,450	1	2,100
Ensemble/practice				150		300		300		300
Band uniforms				300		400		400		400
Instrument stor				300		400		400		400
String inst stor				150		150		150		150
Band/choral off/wkrm				250		250		250		250
Band stor/library				150		150		150		150
Vocal Music			1	1,200	1	1,200	1	1,200	1	1,200
Vocal music stor				200		200		200		200
Dance/ Drama classrooms	1	1,800	1	1,800	2	3,600	2	3,600	2	3,600
Band/chorus	1	1,600								
Instrument stor		300								
Uniform/gen stor		400								
Office/workroom		250								
<b>Subtotal</b>	<b>3</b>	<b>5,950</b>	<b>4</b>	<b>7,900</b>	<b>5</b>	<b>10,350</b>	<b>6</b>	<b>12,300</b>	<b>6</b>	<b>11,950</b>
<b>Business/Off Education</b>										
Typing/Keyboarding	1	1,200	1	1,200	2	2,400	2	2,400	3	3,600
Computer/applications	1	1,200	1	1,200	1	1,200	1	1,200	2	2,400
Business/office ed.	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000
Faculty off./stor.		250		250		250		250		250
<b>Subtotal</b>	<b>3</b>	<b>3,650</b>	<b>3</b>	<b>3,650</b>	<b>4</b>	<b>4,850</b>	<b>4</b>	<b>4,850</b>	<b>6</b>	<b>7,250</b>
<b>Service/Marketing Education</b>										
Cons/Occ Home Economics	1	1,400	1	1,400	1	1,400	2	2,800	2	2,800
Marketing					1	1,200	1	1,200	1	1,200
Health Occupations					1	1,400	1	1,400	1	1,400
<b>Subtotal</b>	<b>1</b>	<b>1,400</b>	<b>1</b>	<b>1,400</b>	<b>3</b>	<b>4,000</b>	<b>4</b>	<b>5,400</b>	<b>4</b>	<b>5,400</b>

<b>Workforce Development Labs</b> (Incl Lab, Off & Storage)										
Agri/Trade & Ind. @ 3000	1	3,000	1	3,000	1	3,000	2	6,000	2	6,000
Trade & Ind. @ 2500	1	2,500	1	2,500	2	5,000	2	5,000	2	5,000
Technology @ 2000					1	2,000	1	2,000	1	2,000
Communications/Misc @ 1500	1	1,500	1	1,500	2	3,000	2	3,000	2	3,000
Vocational clrms @ 750	2	1,500	3	2,250	3	2,250	4	3,000	5	3,750
<b>Subtotal</b>	<b>3</b>	<b>8,500</b>	<b>3</b>	<b>9,250</b>	<b>6</b>	<b>15,250</b>	<b>7</b>	<b>19,000</b>	<b>7</b>	<b>19,750</b>
<b>Media Center</b>										
Media/RLV (sf/stu & total sf)	6	3,600	5	5,000	4	6,000	4	6,400	4	8,000
Admin/planning		225		275		338		381		338
Conference/sm.group		150		200		200		200		200
Equipment stor./dist.		225		275		338		381		338
Periodical stor.		163		188		219		241		219
Production		325		375		438		481		438
Workroom		575		625		688		731		688
Professional area		163		188		219		241		219
Video Production					1	1,000	1	1,000	1	1,000
Computer Rooms @ 850 s.f.	1	850	2	1,700	2	1,700	2	1,700	2	1,700
<b>Subtotal</b>		<b>6,276</b>		<b>8,826</b>		<b>11,140</b>		<b>11,756</b>		<b>13,140</b>
<b>Food Service</b>										
Dining (# of servings/sf)	3	2,800	3	4,667	3	7,000	3.1	8,633	3	7,000
Kitchen		1,518		2,208		2,880		3,180		2,880
Serving (serv. lines)	2	620	2	620	3	940	4	1,260	3	940
<b>Subtotal</b>		<b>4,938</b>		<b>7,495</b>		<b>10,820</b>		<b>13,073</b>		<b>10,820</b>
<b>Physical Education</b>										
Main Gym (2 Teaching Stations)	2	10,500	2	10,500	2	12,500	2	12,500	2	12,500
B/G locker room 4 @	800	3,200	800	3,200	1000	4,000	1000	4,000	1000	4,000
B/G toilet/shower 2 @	500	1,000	500	1,000	600	1,200	600	1,200	600	1,200
Coach office/toilet/shower 2 @	300	600	300	600	400	800	400	800	400	800
Training		300		300		400		400		400
Laundry		150		150		200		200		200
Equipment storage		1,200		1,200		1,500		1,500		1,500
Officials shower/lockers						200		200		200
Lobby/cons./commons		1,500		1,500		2,000		2,000		2,000
Auxiliary gym					1	6,500	1	6,500	1	6,500
Weight room		1,600		1,600		1,600		1,600		1,600
Wrestling room					1	2,000	1	2,000	1	2,000
Health/P.E clrms. @750	1	750	2	1,500	2	1,500	2	1,500	2	1,500
<b>Subtotal</b>		<b>20,800</b>		<b>21,550</b>		<b>34,400</b>		<b>34,400</b>		<b>34,400</b>
<b>Auditorium/Theatre</b>										
Seating	240	2,160	400	3,600	600	5,400	600	5,400	600	5,400
Stage/dress/stor.		2,500		2,500		4,000		4,000		4,000
Lobby		1,000		1,000		1,200		1,200		1,200
<b>Subtotal</b>		<b>5,660</b>		<b>7,100</b>		<b>10,600</b>		<b>10,600</b>		<b>10,600</b>
<b>Administration</b>										
Principal		250		250		250		250		250
Asst Principal @150	1	150	2	300	4	600	4	600	4	600
Reception		400		500		500		500		500
Secretary	1	150	2	300	2	300	2	300	2	300
Sims		200		200		200		200		200
Attendance		120		120		120		120		120
Health		200		200		200		200		200
Office work room		225		275		338		381		338
Conference		200		250		250		250		250
Records		125		175		238		281		238
Office storage		100		150		150		150		150
Bookkeeping		120		120		120		120		120
Resource Officer		150		150		150		150		150
<b>Subtotal</b>		<b>2,390</b>		<b>2,990</b>		<b>3,416</b>		<b>3,502</b>		<b>3,416</b>

May 3, 2016

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NCDPI - School Planning

Page 2 of 3

# HIGH SCHOOL (9 - 12)

# TYPICAL SPACE PROFILE

<b>Guidance</b>										
Sect'y./Info center		600		800		1,000		1,000		1,000
Conference/testing		200		250		250		250		250
Counselor offices @ 150	2	300	3	450	5	750	6	900	5	750
Vocational counselor		150		150		150		150		150
Other student services		200		200		200		200		200
Student offices		500		700		1,000		1,000		1,000
<b>Subtotal</b>		<b>1,950</b>		<b>2,550</b>		<b>3,350</b>		<b>3,500</b>		<b>3,350</b>
<b>Staff Support</b>										
Teacher office/wkrms		600		900		1,350		1,350		1,350
Teacher lounge(s)		600		900		900		900		900
Floating/itin. offices	4	400	7	700	10	1,000	12	1,200	10	1,000
<b>Subtotal</b>		<b>1,600</b>		<b>2,500</b>		<b>3,250</b>		<b>3,450</b>		<b>3,250</b>
<b>Storage</b>										
Book storage		800		1,000		1,250		1,425		1,250
General storage		900		1,100		1,350		1,525		1,350
<b>Subtotal</b>		<b>1,700</b>		<b>2,100</b>		<b>2,600</b>		<b>2,950</b>		<b>2,600</b>
<b>Total Net Sq. Ft.</b>		<b>87,114</b>		<b>105,911</b>		<b>158,576</b>		<b>186,181</b>		<b>200,876</b>
Walls, toilets, circ., mech (net to gross)		32,232		39,187		58,673		68,887		74,324
<b>GRAND TOTAL</b>		<b>119,346</b>		<b>145,098</b>		<b>217,249</b>		<b>255,068</b>		<b>275,200</b>
<b>Sq.Ft./Student</b>		<b>199</b>		<b>181</b>		<b>181</b>		<b>159</b>		<b>138</b>
<b>Optimal capacity</b>		<b>745</b>		<b>917</b>		<b>1,345</b>		<b>1,729</b>		<b>2,047</b>
<b>Total teaching stations</b>		<b>33</b>		<b>41</b>		<b>63</b>		<b>82</b>		<b>97</b>
<b>Students/teaching station</b>		<b>18</b>		<b>20</b>		<b>19</b>		<b>20</b>		<b>21</b>

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May 3, 2016  
 NCDPI - School Planning  
 Page 3 of 3



## School Planning

NC Department of Public Instruction  
 Safe and Healthy Schools Division