

## Town of Littleton School Committee

33 Shattuck St. \* P.O. Box 1486 \* Littleton, MA 01460-4486 \* Phone: (978) 540-2500 \* Fax: (978) 486-9581 \* Website: www.littletonps.org



JEN GOLD, Vice Chair STACY DESMARAIS, Member JUSTIN MCCARTHY, Chair



### **School Committee Meeting Littleton Police Station Community Room 500 Great Road In-person and Hybrid** October 27, 2022

7:00 PM

You are invited to a Zoom webinar. When: Oct 27, 2022 07:00 PM Eastern Time (US and Canada) Topic: School Committee meeting of Oct 27, 7pm , 2022 Please click the link below to join the webinar:

https://littletonma.zoom.us/j/85125250641?pwd=MmpxdFFUSUtWdDN5THRIYUdwc3djQT09

Webinar ID: 851 2525 0641

Passcode: 885962

Or One tap mobile : US: +19292056099,,85125250641# or +13017158592,,85125250641#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 929 205 6099 or +1 301 715 8592 or +1 309 205 3325 or +1 312 626 6799 or +1 646 931 3860 or +1 719 359 4580 or +1 253 215 8782 or +1

346 248 7799 or +1 360 209 5623 or +1 386 347 5053 or +1 564 217 2000 or +1 669 444 9171 or +1 669 900 6833

Webinar ID: 851 2525 0641

International numbers available: https://littletonma.zoom.us/u/k54bkD74V

VIDEO OR CALL WILL BE MUTED UPON JOINING MEETING.

Please use the "RAISE YOUR HAND" feature in the zoom meeting to ask to speak. PARTICIPANTS/ATTENDEES ARE REMINDED THAT BY JOINING THIS MEETING THAT YOU CONSENT TO YOUR LIKENESS AND AUDIO BEING USED

AND REBROADCAST BY LCTV

This Rebroadcast meeting can be viewed online at LCTV On-Demand at https://littleton.vod.castus.tv/vod

### \*\*\*A G E N D A\*\*\*

Our mission is to foster a community of learners who strive for excellence and prepare each student to be a successful, contributing citizen in a global society.

### 7:00 I. ORGANIZATION

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Consent Agenda
  - Minutes October 13, 2022

### 7:05 II. INTERESTED CITIZENS

### 7:10 III. <u>RECOGNITION</u>

### **1. Student Representative(s) Report:** Student Representative(s),

will give a report of events for each school.

It is the policy of the Littleton Public Schools not to discriminate on the basis of race, gender, religion, national origin, color, homelessness, sexual orientation, gender identity, age or disability in its educational programs, services, activities or employment practices. Further information may be obtained by contacting Lyn Snow, District Equity Coordinator at 978-540-2500, Isnow@littletonps.org or 33 Shattuck Street, P.O. Box 1486, Littleton, MA 01460.

#### 7:15 IV. PRESENTATIONS

- **1.** Advanced Placement (AP) Testing- the high school administration will review the 2022 AP assessment results. (10 Min)
- **2.** Athletics Update- *High School AD, Mr. Lynn will provide an Athletics update.* (10 Min)
- **3.** Standard 2, Professional Development, Goal 1: Director of Teaching and Learning, Mrs. Steele and Superintendent Clenchy will provide an overview of the 2022/2023 District and School Professional Development Plan. (10 Min)

#### 7:55 V. <u>INTERESTED CITIZENS</u>

#### 8:00 VI. SUBCOMMITTEE REPORTS

- 1. PMBC
- 2. Budget Subcommittee
- 3. School Start Time Update:
- 4. SL Building Committee Update: SL School Building Committee
- 5. Policy Subcommittee: (see LPS website to view all policies)

http://www.littletonps.org/school-committee/school-committee-policies

#### 8:10 VII. ADJOURNMENT/EXECUTIVE SESSION

Motion to move into Executive Session to discuss strategy with respect to collective bargaining, and not to reconvene in Open Session.

#### **NEXT MEETING DATES**

November 10, 2022 Public Forum School Start Times Littleton Police Department Community Room 7:00 - 8:30 PM

### November 17, 2022 Littleton Police Department Community Room 7:00 PM

It is the policy of the Littleton Public Schools not to discriminate on the basis of race, gender, religion, national origin, color, homelessness, sexual orientation, gender identity, age or disability in its educational programs, services, activities or employment practices. Further information may be obtained by contacting Lyn Snow, District Equity Coordinator at 978-540-2500, Isnow@littletonps.org or 33 Shattuck Street, P.O. Box 1486, Littleton, MA 01460.



### Town of Littleton School Committee

33 Shattuck St. \* P.O. Box 1486 \* Littleton, MA 01460-4486 \* Phone: (978) 540-2500 \* Fax: (978) 486-9581 \* Website: www.littletonps.org

JEN GOLD, Vice Chair STACY DESMARAIS, Member JUSTIN MCCARTHY, Chair

BRAD AUSTIN, Clerk BINAL PATEL, Member

		DOL COMMITTEE MINUTES ctober 13, 2022 7:00PM	
PRESENT:	Justin McCarthy	ALSO PRESENT:	Kelly Clenchy
	Jen Gold		Steve Mark
	Brad Austin		Bettina Corrow
	Stacy Desmarais		Dorothy Mulone
	-		·
NOT PRESE	<b>NT:</b> Binal Patel		
CALL TO O			
Justin McCar	thy called the meeting to order at 7	:00p.m.	
	•	Austin it was voted to approve the Sept.	29, 2022, agenda a
presented. (A	YE: Unanimous).		
	ED CITIZENS		
Mike Gillen -	- Ballot question #1- Littleton teach	ners are urging voters to support question	n one on the ballot.
<b>RECOGNIT</b>	ION		
		been contacted by MSBA and invited to	o view a school in
-		has given them some great insight to the	
school bu			
	<b>G</b>		
2. Superinter	ndent Clenchy recognized SRO Joh	nn Janakos who retired this past Tuesday	and wished him th
-	retirement.	1 ,	
		ivlin, a high school senior this year and a	

It is the policy of the Littleton Public Schools not to discriminate on the basis of race, gender, religion, national origin, color, homelessness, sexual orientation, gender identity, age or disability in its educational programs, services, activities or employment practices. Further information may be obtained by contacting Lyn Snow, District Equity Coordinator at 978-540-2500, lsnow@littletonps.org or 33 Shattuck Street, P.O. Box 1486, Littleton, MA 01460.

Our mission is to foster a community of learners who strive for excellence and prepare each student to be a successful, contributing citizen in a global society.

### **PRESENTATIONS**

36	1.	Review of Strategic Plan, Standard 4, Goal 1, School Safety: Update from the School Resource
37		Officer, Detective Wodzinski, and Police Detective Fernandez, Safety and Security Advisory Committee
38		regarding school and district safety plan. Our School Resource officer and other members of LPD gave an
39		overview of school safety training and procedures. Detective Wodzinski explained what the ALICE
40		protocol stands for and what it entails.
41		protocor stands for and what it ontails.
42		Stacey Desmarais – Issues with the doors? Are there certain devices to be used to pry open the doors?
43		Detective Wodzinski – I have noticed a few doors at Shaker Lane and that is being addressed immediately.
44		Detective Fernandez – Some of the issues have to do with fire codes. Barricades and procedures are being
45		discussed. We must teach our students to use anything they have in their classroom.
46		
47		Jen Gold – Who do we direct parents' questions to in regard to safety or questions in general?
48		Detective Fernandez – I would suggest they reach out to Detective Wodzinski or even the Superintendent
49		of Schools.
50		
51		Brad Austin – Our goal is to assure the public that we have a plan in place, and we are prepared.
52		Detective Fernandez – Our police department has been very proactive, and our police officers have lots of
53		training.
54		
55		Brad Austin – Can you walk us through a "day in your work life".
56		Detective Wodzinski – Depending on the day, I start at the high school and meet with the principal to
57		ensure there isn't any issue I need to learn about. I roam the halls to meet the students and I try to be there
58		at lunchtime to meet the students that way as well. I continue to Middle School and Russell Street School
59		and Shaker Lane. The younger students have a lot of questions if I'm in uniform.
60		
61		Justin McCarthy – Thank you for your service! Who is the first to respond in case of an emergency?
62		Sergeant Doug Langley – First officer on the scene would enter – If we had an active shooter, whoever is
63		there first, will go in. We have gotten plenty of training and during the summer, we do have mock
64		scenarios with the fire department as well at the schools. We all have access to all the school buildings.
65		Detective Wodzinski – There is always someone nearby, and we will be able to respond within minutes.
66		
67		Justin McCarthy – At each school we have double doors to get into the building. But once you are buzzed
68		in, you are in the building. Is the police department ok with that system?
69		Detective Wodzinski – I think the system is working. There might be a better system out there, but I do
70		believe the current system is working fine.
71		
72		Justin McCarthy – Under the goal it is listed you have safety meetings, are these meeting open to the
73		public? Maybe going forward, we will have to look at the wording of this goal.
74		Kelly Clenchy – They are internal meetings. We talk about strategies, and they would not be as effective if
75		it was an open meeting. There are certain things we cannot disclose at an open meeting. And we must
76		keep a certain confidentiality.
77		
78	2.	SEL Strategies and interventions that support building positive school climates: Superintendent
79		Clenchy and Director of Student Services, Lyn Snow gave a brief overview of supports and programming
80		tailored toward building and maintaining positive school climates.
81		Who supports the social emotional needs of Littleton Public Schools?
82		- Everyone
83		

85	Clinic Team Leaders
86	Sarah Dorfman, School Counselor, Licensed Social Worker
87	Teresa Fiori, Behavior Analyst, Board Certified Behavior Analyst
88	Conduct Monthly Meetings
89	• Formal/Informal Needs Assessments
90	• Review district protocols, data collection procedures
91	• Referral/Intake/Discharge/Ongoing Monitoring & Follow-up
92	• Serve as a member of the LPS Wellness Committee
93	• Coordinate screenings, organize implementation, analyze results
94	Professional Development
95	Community Outreach
96	
97	Clinic Team Members per school
98	@ Shaker Lane
99	Danya Sclar, NCSP, School Psychologist
100	Anna Dyadko, LMFT, Adjustment Counselor
100	Katie Sapp, LABA/BCBA, Behavior Analyst
101	Mary Philpot, NP, Nurse
102	@Russell Street
103	Jacklyn Quesnel, CAGS, School Psychologist
101	Rachel Leighton, M.Ed, School Counselor
105	Teresa Fiori, LABA/BCBA, Behavior Analyst
107	Kathleen Sullivan, RN, Nurse
108	@Middle School
100	Maureen McMahon CAGS, School Psychologist
110	Sarah Dorfman, MSW, Adjustment Counselor
111	Teresa Fiori, LABA/BCBA, Behavior Analyst
112	Kathy McCarthy, RN, Lead Nurse
112	Cassandra Caley, RN
113	@High School
115	Melissa Benson, LMHC, School Psychologist
116	Tracy Turner, LICSW. Adjustment Counselor
117	Chris Christy, MSW, School Counselor
118	Jennifer He, M.Ed, School Counselor
119	Chris Porell, RN
120	
121	District Strategies
122	Diversity, Equity & Inclusion
123	Care Solace
124	Massachusetts Partnerships for Youth
125	Parent/Staff/Student Surveys
126	Community Connections
127	Screening/Evaluations
128	Wellness Committee
129	• Counseling
130	Student Education
131	Employee Assistance Program
132	<ul> <li>Team Approach</li> </ul>
133	District Curriculum Accommodation Plan
134	District Professional Development
	-

105	
135	Faculty Led Professional Development
136	Ecological Restructuring
137	
138	
139	Littleton High School
140	• Safe and welcoming environment; open doors, comfortable furniture
141	Surveys/Needs Assessments/Progress Monitoring/ Screening
142	Youth Risk Behavior Survey/Signs of Suicide Program
143	Staff drop-in times
144	Mindfulness practices
145	• Individual school counseling & short-term counseling groups
146	• Young Adult Group with Transition (18-22) Program
147	• Therapy Dogs
148	• SEL instruction imbedded throughout the day
149	LHS School Counseling Newsletter & Instagram
150	• School wide assemblies
151	Walking Club on Wednesdays
152	Advisory program
153	<ul> <li>New programs/initiatives development - e.g., Bridge Program, Universal Screening</li> </ul>
155	<ul> <li>Consultation and collaboration with community-based treatment providers</li> </ul>
155	<ul> <li>Information &amp; referrals for community-based treatment</li> </ul>
155	• Information & referrars for community-based treatment
	Littleton Middle School
157	Littleton Middle School

- Clinical team collaboration •
  - Anxiety reduction •
- Re-entry after hospitalizations 160 ٠
- Mindfulness practices 161 •
- Signs of Suicide Prevention Program 162 •
- Youth Risk Behavior Surveillance 163 •
  - Helping students through hard moments •
- Accountability partners 165 •
- Classroom lessons pronouns 166 •
- Fact vs. Feelings, Three good things 167 •
  - Field day ٠

158

159

164

168

171

176

177

178

179

- Friday music (staff) 169 •
- 170 Pizza trolley •
  - Cairns •
- Advisory Program 172 •
- Liaison to outside clinicians 173 174
  - Referrals-Care Solace, Interface •

#### 175 **Russell Street School**

- Spirit Week •
  - **STRIPES PBIS** •
- Special themed activities ٠
  - (RSS Day, You've Been Booed, sports days, etc.)
- Breaks with students 180 •
  - Therapy dog visits •
- 181 Lunch Bunch 182 •
- 183 Parent Engagement •
- Check ins/consults with students and families 184 •

- Mental Health Minute added to the Weekend Update
- Keeping students connected with one another morning meeting/end of the day activities
- Constant adult presence arrival, dismissal, cafeteria, recess
- Social Thinking lessons
- SEL times added to the schedule
  - Table Talk Tuesdays
  - WIN Wednesdays

### 193 Shaker Lane School

190

191

192

195

196

197

198

199

200

201

202

203

204 205

214

215

216

217

218

219

220

221 222

228

- Staff Meetings Embedded PD
  - Relationship Building
    - School Pride/Spirit Days
  - Focusing on the culture of the building
    - Working to keep staff & students happy and motivated
    - Being there for staff pivotal impact on students
      - Group and individual support
    - Class Lessons
      - Zones of regulation
        - Social Thinking
      - Social Stories

### 206 Social and Emotional Programs in our schools:

- 207 Second Step Program Problem Solving Steps program for Grade K through Grade 5.
- 208 Social Thinking or thinking socially refers to a process we all go through in our minds as we try to make 209 sense of our own and others' thoughts, feelings, and intentions in context, whether we are co-existing, 210 actively interacting, or figuring out what is happening from a distance (e.g., media, literature, etc.). Our 211 ability to think socially is part of social emotional learning that begins at birth and evolves across our 212 lifetimes. Social thinking, in this context, is also referred to as social cognition and has a deep and rich 213 base of support in developmental research.

### NEXT STEPS

- Community Connections
- ▶ MS/HS SEL Curriculum Review
- LHS BRIDGE Program
- VOCAL Data Follow Up Survey
- ➢ Universal Screener 6-12
- Review of Existing Surveys/Screeners
- Brad Austin I really appreciate this presentation. How we are pro-active especially at Middle and High
   School. I really like hearing how the teachers are collaborating. Common planning time. What is going on
   with the Bridge program?
- Lyn Snow We are still looking to staff it. It is so important to have the right staff to assist students'
   needs. But we are actively looking for personnel.
- Stacey Desmarais It doesn't seem like we have a lot of data on students' social and emotional needs but mostly on their academics. How are we measuring all of these combined?
- 231 Lyn Snow The screening tools that we use do help us gain that data.
- 232 Kelly Clenchy We do track all our referrals. As an example, if a grade 2 teacher is working on SEL skill
- in their classroom, we measure the progress. Certain SEL skills may take longer to learn for some
- students.

236 Brad Austin – Care Solace - Are we still using it? Lyn Snow – Yes, we are still using it. We have heard from families how much this has helped them. 237 Brad Austin – Suicide prevention, how to deal with anxiety. 238 Lyn Snow – We continue to work with these programs and provide support. 239 240 3. Superintendent's Update: October 1st student enrollment. The overview was included in the packet. He 241 mentioned the upcoming vaccination clinics on Nov. 1<sup>st</sup>, Nov. 15<sup>th</sup> and Nov. 29<sup>th</sup>. This fall Connections 242 Workshops program will take place on Oct. 26<sup>th</sup> from 5:30-7:45PM. An email was sent out to all LPS 243 families on Friday Oct. 7<sup>th</sup>. Park and Rec will provide daycare during the workshops. 244 245 4. **Review of Strategic Plan:** Principal Everhart and Principal Harrington reviewed the Strategic Plan as 246 noted: Standard 1: Curriculum, Instruction, and Assessment. Each Schools will discuss SIPs specific to 247 goals for the 2022/2023 school year, discuss major accomplishments, challenges, and any suggested 248 revisions or goals that should be taken into consideration as we review Standard 1 as part of the process 249 for creating an updated Strategic Plan, 2023-2028 250 **Middle School Presentation:** 251 **Goals:** 252 • Goal #1: Implement standards-based Pk-12 curriculum that is aligned with State Frameworks and is 253 well articulated vertically and horizontally. 254 • Goal #2: Develop and implement a five-year curriculum review cycle to enhance and/or refine 255 curriculum, Pk-5 and 6-12. 256 • Goal #3: Use multiple forms of data to measure and evaluate student achievement. 257 • Goal #4: Identify and implement effective instructional practices to support the academic 258 achievement and social-emotional skills of diverse learners. 259 Accomplishments: 260 • LMS ELA Department aligned curriculum to spiral skills and texts from grades 6-8 and build on 261 previous learning. 262 • LMS Math Department adopted a new math curriculum. 263 • LMS Science Department began the process of a curriculum review. 264 • Focused greater attention on MAP scores as an indicator of academic growth and to determine the 265 need for remediation or Tier 2 supports. 266 • Increased expectations for projects and assessments that require students to transfer and apply 267 content knowledge, demonstrate proficiency and reduce homework load. 268 269 **Challenges:** 270 • Finding time for educators to work with their department teachers to consistently assess content, skill acquisition and student expectations as they move from grades 6-8. 271 • Supporting educators with consistent professional development that target middle school-specific 272 instructional strategies. 273 • Evaluating our Tier 2 supports to address individual student needs over general remediation. 274 **Revisions/goals to consider:** 275 • Implementation of Culturally Responsive Instruction and Universal Design for Learning as 276 277 consistent, daily practices. • Inquiry-based, high engagement lessons with a focus on critical thinking and demonstration of 278 279 content knowledge. • Digital citizenship that goes beyond internet safety and targets the identification of misinformation 280 281 and finding credible sources for online research. 282 283 Brad Austin – I love the UDL focus in the classroom. The assessments have to match that. Jason Everhart – Assessment should be part of what we are doing. That focus is part of our trend. 284

235

285	Justin McCarthy – I appreciate MAP assessments and that you are doing something with the test
286	scores. Maybe we can do a better job finding more appropriate materials for professional development
287	that is better geared towards middle school level.
288	Jason Everhart – We are trying to look at new ways, better ways to do things in the middle school.
289	High School Presentation:
290	Goals:
291	<ul> <li>Review Program of Studies and conduct comparative analysis of high school graduation</li> </ul>
292	requirements
293	<ul> <li>Science and Fine &amp; Performing Arts departments are commencing the first stage of their</li> </ul>
294	Curriculum Review Process
295	<ul> <li>Mathematics department is focused on identifying and addressing any skills gaps from past two</li> </ul>
296	years
297	<ul> <li>World Language is aligning curriculum units to the new state Frameworks</li> </ul>
298	<ul> <li>History &amp; Social Science department is providing Genocide education</li> </ul>
299	<ul> <li>ELA is focused on developing reading identities, writing fluency, and self-efficacy</li> </ul>
300	<ul> <li>All departments are focused on incorporating UDL practices and emphasizing lesson relevance</li> </ul>
301	Accomplishments:
302	<ul> <li>New Financial Algebra Class</li> </ul>
303	<ul> <li>Strong emphasis across departments on integrating UDL into instruction</li> </ul>
304	<ul> <li>History &amp; Social Science implemented revised Curriculum Frameworks</li> </ul>
305	<ul> <li>Mentoring and coaching new science teachers in grades 6-12</li> </ul>
306	<ul> <li>Offered more electives in Fine &amp; Performing Arts</li> </ul>
307	<ul> <li>New PACE Program in Special Education</li> </ul>
308	<ul> <li>Abundant professional opportunities related to UDL were provided over the school year</li> </ul>
309	<ul> <li>Revamped Student Support Team process for students struggling with behavioral, academic</li> </ul>
310	and emotional concerns
311	<ul> <li>Offered Dual Enrollment courses in partnership with Middlesex Community College in US</li> </ul>
312	History, English, Latin, French, and Statistics
313	<ul> <li>Continued Seal of Biliteracy</li> </ul>
314	<ul> <li>New Electives: AP Macroeconomics, Financial Algebra, Intro to Programming, Theater Arts</li> </ul>
315	<ul> <li>Financial Literacy units in Economics and Statistics courses continue</li> </ul>
316	Civics emphasis and Projects in US History II
317	Challenges:
318	<ul> <li>Addressing and remedying student attendance concerns from the past two years</li> </ul>
319	<ul> <li>Adapting instructional practices in response to disrupted learning experience for students</li> </ul>
320	during the past two years
321	<ul> <li>Supporting social emotional and academic needs</li> </ul>
322	<ul> <li>Creating and implementing a new Bridge Program that provides short-term, intensive academic</li> </ul>
323	and emotional support for students returning to school after an extended absence
324	Revisions/goals to consider:
325	<ul> <li>Develop Bridge Program</li> <li>Continue d invelopmentation of UDL and Coltanella Decementation Tracking</li> </ul>
326	<ul> <li>Continued implementation of UDL and Culturally Responsive Teaching</li> <li>Devices and align assessment and are ding with best practices</li> </ul>
327	<ul> <li>Review and align assessment and grading with best practices</li> <li>Commence as accorditation properties in Fall 2022</li> </ul>
328	<ul> <li>Commence re-accreditation preparations in Fall 2023</li> <li>Provide time and support for World language department as they implement new frameworks</li> </ul>
329	<ul> <li>Provide time and support for World language department as they implement new frameworks</li> <li>Make any necessary adjustments in response to recent changes in MCAS</li> </ul>
330	<ul> <li>Make any necessary adjustments in response to recent changes in MCAS</li> <li>Paviaty and anhance Computer Science, Engineering, and Environmental Science Offerings</li> </ul>
331 332	<ul> <li>Review and enhance Computer Science, Engineering, and Environmental Science Offerings</li> </ul>
332 333	
333 334	
JJ <del>T</del>	

### 335 **<u>NEW BUSINESS</u>**

- 336 1. 2023/2024 LPS Capital Plan: Business Manager, Steve Mark presented a draft Capital Item Plan Request
   337 for the FY24 budget year. The draft overview was included in the packet.
- 338

345

353

- Brad Austin I have heard a lot of schools are putting solar panels on their school roofs.
- 340 Steve Mark We have discussed this with the electric department already.
- 341 One of the main focuses is the high school roof. Its life span of 20 years is close and soon we will have to
- 342 start thinking of the roof at the middle school, which currently is 16 years old. We do have an option to
- 343 seek funding through MSBA but we would not be able to do so until the roof is 25 years old and there is
- no guarantee that we will receive any money. So, we need to have some discussion about this soon.

### 346 **INTERESTED CITIZENS**

347 None 348

### 349 <u>SUBCOMMITTEE REPORTS</u>

- 350 1. PMBC: None351
- **2.** Budget Subcommittee: Budget subcommittee before next school committee meeting.
- **354 3. SEPAC**: A meeting is scheduled for Oct. 17<sup>th</sup> at 1PM with staff of LPS.
- 3553564. Policy: None357
- 358 5. School Start time Subcommittee: Sending out survey to families the last week of October. Open forum
   359 meeting scheduled for Nov. 10, 2022.

## 360361 <u>ADJOURNMENT</u>

- 362 On a motion by Jen Gold, and seconded Brad Austin by it was voted to adjourn at 9:17PM. Roll Call Vote:
  363 Brad Austin, AYE; Justin McCarthy, AYE; Jen Gold, AYE; and Stacy Desmarais, AYE.
- 364

### 365 **DOCUMENTS AS PART OF MEETING**

- 366 Strategic Plan, Standard 4, Goal 1
- 367 SEL Strategies and Interventions
- 368 October Enrollment
- 369 Strategic Goal Standard 1 Middle and High School overview
- 370 2023-2024 DRAFT Capital Plan for FY24

## Littleton High School

Advanced Placement (AP) May 2022 Results

## **AP Courses at LHS**

- 1. AP Psychology
- 2. AP English Literature & Composition
- 3. AP United States History
- 4. AP Calculus AB
- 5. AP Statistics
- 6. AP Biology
- 7. AP Physics C: Mechanics
- 8. AP Computer Science Principles
- 9. AP Computer Science A
- 10. AP French
- 11. AP Spanish
- 12. AP Art History
- 13. AP Studio Art
- 14. AP Macroeconomics

## Subjects where students took 2022 AP Exams

- 1. Computer Science A
- 2. Calculus AB
- 3. Spanish Language & Culture
- 4. English Literature & Composition
- 5. United States History
- 6. Psychology
- 7. French Language and Culture
- 8. Latin
- 9. Environmental Science
- 10. Music Theory

- 10. Biology
- 11. Calculus BC
- 12. Statistics
- 13. Computer Science Principles
- 14. Physics C: Mechanics
- 15. Chemistry
- 16. Human Geography
- 17. AP Drawing

## Number of students taking AP exams

Year	# of Students taking AP Exams	# of AP Exams Taken
2022	107	210
2021	99	186
2020	98	185
2019	101	208
2018	98	182
2017	105	198
2016	97	212
2015	97	182
2014	74	141
2013	80	154

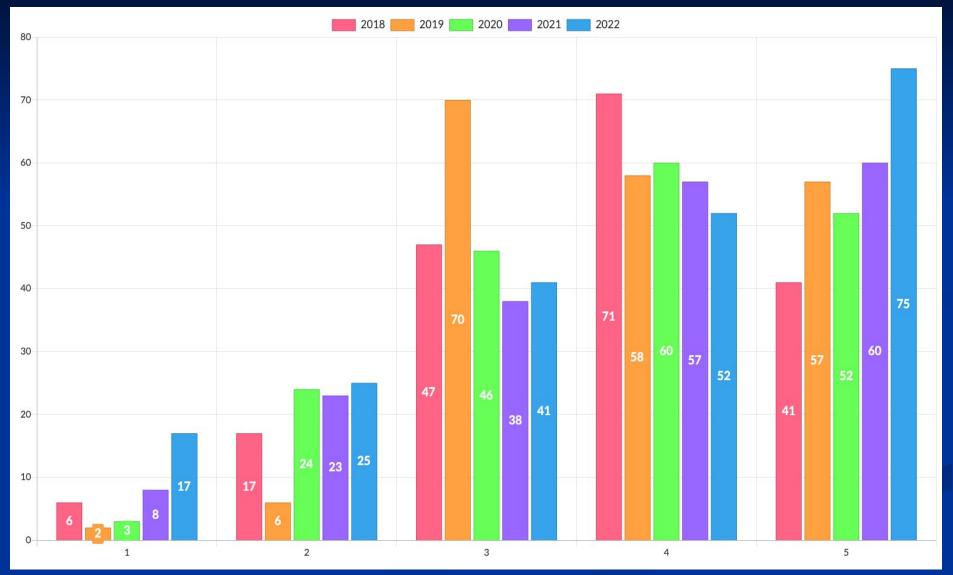
Number and Percentage of Exams at each AP Score Level, May 2022 \*Results include students who took multiple exams

AP Score Level	# of Student exams	% of Student
		exams
5	75	36%
4	52	25%
3	41	20%
2	25	12%
1	17	8%
$\geq 3$	168	81%

The number and percentage of exams at each AP Score Level \* Results include students who took multiple exams

AP Score Level	20	)17	20	018	20	)19	20	20	2	2021	20	22
5	53	27%	41	23%	57	27%	52	28%	60	32%	75	36%
4	63	32%	71	39%	58	28%	60	32%	57	31%	52	25%
3	57	29%	47	26%	70	34%	46	25%	38	20%	41	20%
2	14	7%	17	9%	16	8%	24	13%	23	12%	25	12%
1	11	6%	6	3%	2	3%	3	2%	8	4%	17	8%
≥ 3	173	88%	159	88%	187	90%	158	85%	155	83%	168	81%

## Number of Exams at each AP Score Level



\* Results include students who took multiple exams

## Number & Percentage of students with one or more scores of 3 or higher

Year	# of AP Students	% of AP Students
	with scores $\geq 3$	with scores $\geq 3$
2022	87	81%
2021	83	84%
2020	89	91%
2019	91	90%
2018	87	89%
2017	92	88%
2016	92	94%
2015	88	91%
2014	70	95%

## **AP Scholars**

### • AP Scholar

Granted to students who receive grades of 3 or higher on three or more AP Exams.

### AP Scholar with Honor

Granted to students who receive an average grade of at least 3.25 on all AP exams taken, and grades of 3 or higher on four or more of these exams.

### AP Scholar with Distinction

Granted to students who receive an average grade of at least 3.5 on all AP Exams taken, and grades of 3 or higher on five or more of these exams.

### National AP Scholar

### Discontinued in 2021

Granted to students who receive an average score of at least 4 on all AP Exams taken, and scores of 4 or higher on eight or more of these exams.

AP Scholars for last 8 years							
2015					~		2022
13	17	10	18	20	13	14	12
6	9	9	4	8	10	7	9
11	16	14	9	12	9	11	13
1	1			2	2	*discontinued	
30	42	33	31	42	34	32	34
	13 6 11 1	2015       2016         13       17         6       9         11       16         1       1         1       1         1       1	201520162017131710699111614111111	20152016201720181317101869941116149111111	2015 $2016$ $2017$ $2018$ $2019$ $13$ $17$ $10$ $18$ $20$ $6$ $9$ $9$ $4$ $8$ $11$ $16$ $14$ $9$ $12$ $1$ $1$ $2$ $2$ $1$ $1$ $2$ $2$	2015201620172018201920201317101820136994810111614912911 $2$ $2$ $2$ 11 $2$ $2$ $2$	2015       2016       2017       2018       2019       2020       2021         13       17       10       18       20       13       14         6       9       9       4       8       10       7         11       16       14       9       12       9       11         1       16       14       9       22       2       *discontinued         1       1       1       1       2       2       2       *discontinued

## **Summary Notes**

- 81% students scored at least a 3 on one AP Exam
   46% of Graduating class scored a 3 or higher on an exam at least once
- 75 exams scored a 5
- AP Calculus and AP Statistics had two sections last year
- AP Statistics and AP Psychology have two sections this year
- AP Computer Science A was added this year

LPS Professional Development Plan 2022-2023

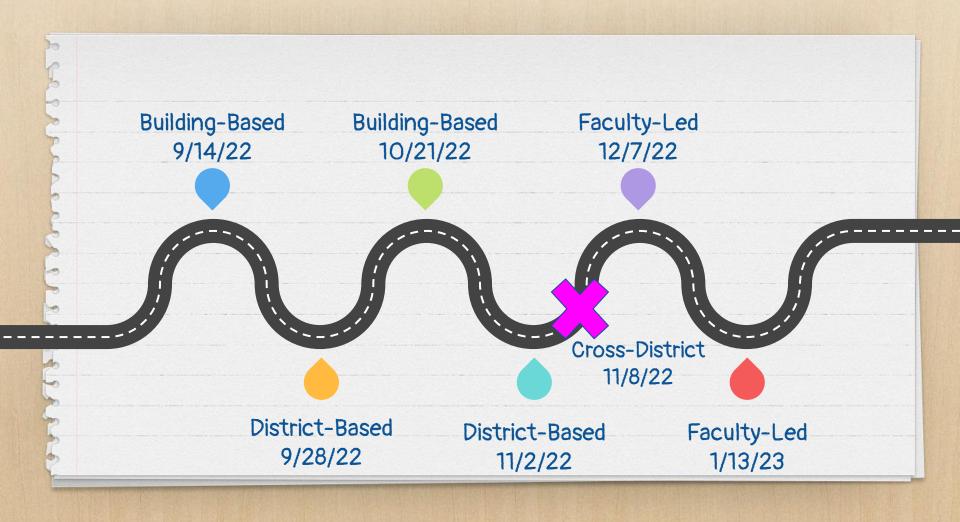
Focus Areas:

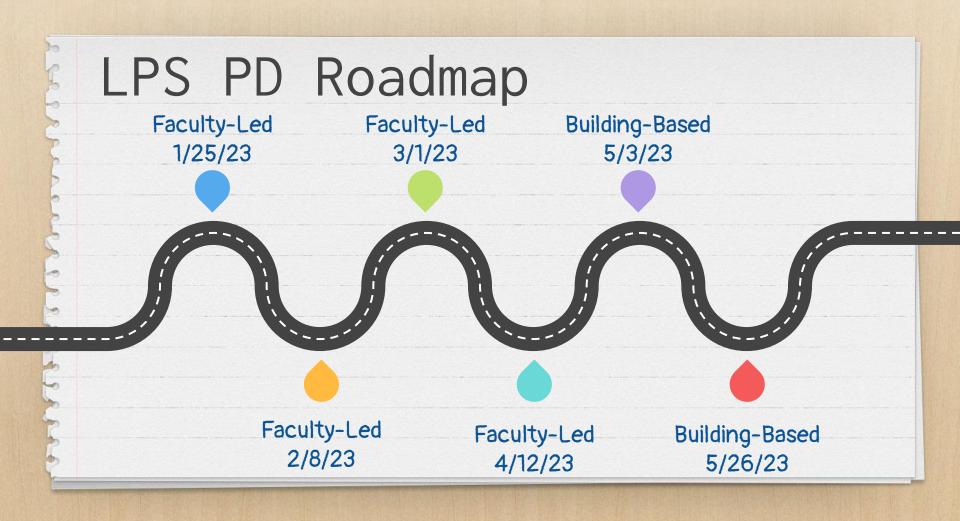


1. Universal Design for Learning

2. Culturally Responsive Teaching Practices AND...

> Elementary Writing Curriculum, Elementary Math Curriculum, Updated WL Standards, Fundations, Social Emotional Learning





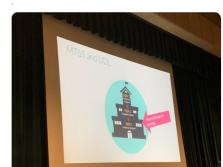
## The Plan: District

### First Day of School: September 6, 2022

Keynote by Dr. Katie Novak. During this session, we explored what MTSS is and is not and covered specific UDL aligned strategies on how to universally design lessons and activities to increase accessibility, equity, and inclusivity in school systems.

## District-Based PD Pathways: September 28 & November 2

- 1. Culturally Responsive Teaching Early Adopters
- 2. UDL with Novak Educational Consulting
- 3. District-Run Culturally Responsive Teaching



So excited to welcome our staff back today! We are learning more about Universal Design for Learning (UDL) and MTSS. Welcome @KatieNovakUDL

Heidi MacGregor @mrsmacgregor206 · Sep 6 Kicking off a new year of teaching and learning with the one and only @KatieNovakUDL !

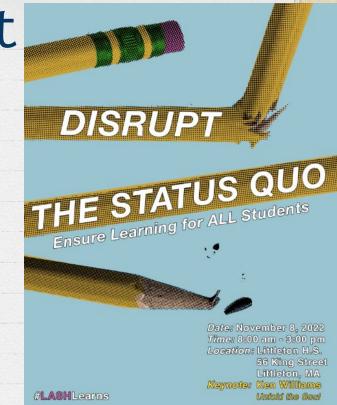
#### #UDL #TigerPride #eduawesomeness

Dr. Kelly Clenchy @kbstcl · Sep 6



# The Plan: District

**Cross-District PD Day: November 8, 2022** Cross-district professional development with Ayer-Shirley Regional School District and Harvard Public Schools. We will welcome Ken Williams as our keynote speaker. The focus of this year's Cross-District PD day will be a continuation of themes from last year including UDL, Equity, SEL, Trauma Informed Practice, and Innovation. Littleton will host this day-long PD this year at Littleton High School.



# The Plan: Schools

### **Building-Based PD**

Shaker Lane and Russell Street  $\rightarrow$ Curriculum focused PD for math and writing

Littleton Middle  $\rightarrow$ 

Building Relationships (advisory, developing team/school identities, establishing new school traditions)

Littleton High  $\rightarrow$  UDL, Advisory Platform, Staff Wellness and Collaboration

# The Plan: Faculty-Led

The Faculty Led Professional Development is intended to benefit both teachers' individual development and school and district-wide improvement efforts by connecting meaningful differentiated professional development with school and/or district improvement goals. The 2018-2023 Littleton Strategic Goal areas include 1) Curriculum, Instruction, Assessment 2) Professional Development 3) Community and Communication 4) Climate and Culture 5) Technology. Each Strategic Goal includes Strategic Objectives and Action Steps to frame the improvement efforts. Professional Development proposals must connect to either the School Improvement Plan or the District Strategic Plan.

### **Examples of PD Topics / Activities:**

- Professional Book Club, Study Group, Literature Review or Action Research
- Planning school-wide initiatives
- Curriculum: Vertical planning, New coursework, Interdisciplinary units, Strategy/Methodology implementation
- Looking-at-Student Work
- Instructional Strategies, SEI, Technology integration

The Calendar:

0 9 9

Date	TIME FRAME	TYPE OF PD
September 14, 2022	3-Hour Early Release	Building-Based
September 28, 2022	3-Hour Early Release	District-Based
October 21, 2022 (*Friday)	3-Hour Early Release	Building-Based
November 2, 2022	3-Hour Early Release	District-Based
November 8, 2022 (*Tuesday) PK-12 staff wil	Full Day I participate in Cross-District PD with Aye	Cross-District r-Shirley & Harvard
December 7, 2022	3-Hour Early Release	Faculty-Led
January 13, 2023 (*Friday)	3-Hour Early Release	Faculty-Led
January 25, 2023	3-Hour Early Release	Faculty-Led
February 8, 2023	3-Hour Early Release	Faculty-Led
March 1, 2023	3-Hour Early Release	Faculty-Led
April 12, 2023	3-Hour Early Release	Faculty-Led
May 3, 2023	3-Hour Early Release	Building-Based
May 26, 2023 (*Friday)	3-Hour Early Release	Building-Based

