Advanced Placement and Co-Curriculars:

U-32 Middle/High School

Education Quality Committee October 4, 2023

Making Meaning

- What do I notice?
- What questions does this raise for me?
- What stands out to me?
- What are the implications for our work?

STUDENT LEARNING OUTCOMES -







WCSU exists to nurture and inspire in all students the passion, creativity, and power to contribute to their local and global communities.

Our students will meet or exceed rigorous standards for:

CORE KNOWLEDGE of essential academic subjects



Literacy



Education







Scientific Inquiry &

TRANSFERABLE SKILLS **AND BEHAVIORS**

that prepare them for life-long learning and success



& Practical **Problem** Solvina







Effective & Expressive





Advanced Placement (AP) Courses

From College Board: Research consistently shows that AP students are better prepared for college than students who don't take AP, regardless of their exam score. They're more likely to enroll and stay in college, do well in their classes, and graduate in four years.

Taking AP can help you:

Get a taste of college

Get familiar with college-level work—and boost your confidence by tackling it.

Develop College Skills

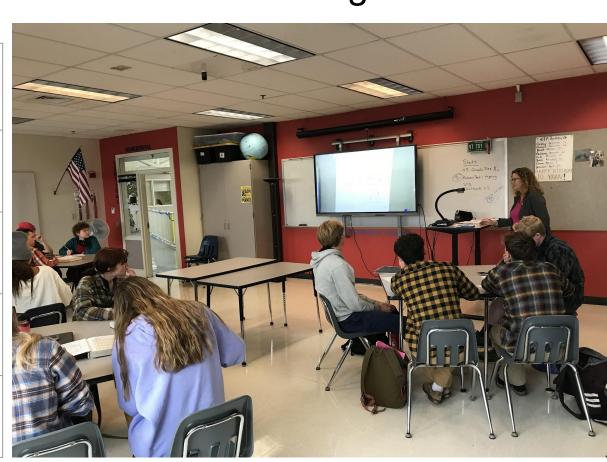
Time management, critical thinking, scholarly writing—AP courses and exams help you hone the skills you'll need in college and career.

Discover your Passion

Studying a subject in depth could give you new insights and even put you on the path to a career.

Advanced Placement Course Offerings at U-32

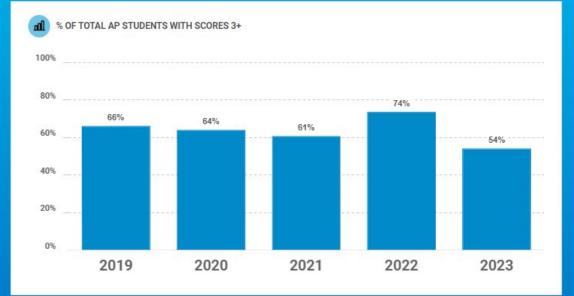
AP Biology	AP Physics (1, 2 & Mechanics C)
AP Chemistry	AP US History
AP Spanish	AP French
AP Pre- Calculus	AP Calculus
AP Statistics	AP Computer Science



Advanced Placement U-32 Results 2019-2023

SCHOOL SUMMARY

	2019	2020	2021	2022	2023
Total AP Students	53	75	94	68	74
Number of Exams	88	153	180	134	140
AP Students with Scores 3+	35	48	57	50	40
	66.04	64.00	60.64	73.53	54.05



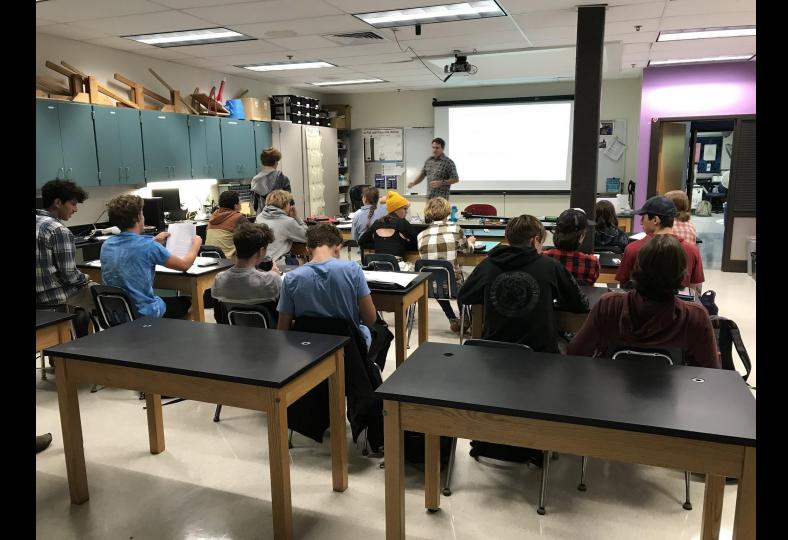


AP Expenses: Exams and Proctor Costs



Year	2019	2020	2021	2022	2023
# Exams Administered	53	75	94	68	74
Cost of Exams	\$12,726	\$17,000	\$15,218	\$11,998	\$12,360
Cost of Proctors	Not available	Not available	\$1,155	\$1,751	\$2,049
Total Expense			\$16,373	\$13,749	\$14,409







A professional sports team evaluates potential players for a certain position based on two main characteristics, speed and strength.

(a) Speed is measured by the time required to run a distance of 40 yards, with smaller times indicating more desirable (faster) speeds. From previous speed data for all players in this position, the times to run 40 yards have a mean of 4.60 seconds and a standard deviation of 0.15 seconds, with a minimum time of 4.40 seconds, as shown in the table below.

	Mean	Standard Deviation	Minimum
Time to run 40 yards	4.60 seconds	0.15 seconds	4.40 seconds

Based on the relationship between the mean, standard deviation, and minimum time, is it reasonable to believe that the distribution of 40-yard running times is approximately normal? Explain.

(b) Strength is measured by the amount of weight lifted, with more weight indicating more desirable (greater) strength. From previous strength data for all players in this position, the amount of weight lifted has a mean of 310 pounds and a standard deviation of 25 pounds, as shown in the table below.

	Mean	Standard Deviation
Amount of weight lifted	310 pounds	25 pounds

Calculate and interpret the z-score for a player in this position who can lift a weight of 370 pounds.

(c) The characteristics of speed and strength are considered to be of equal importance to the team in selecting a player for the position. Based on the information about the means and standard deviations of the speed and strength data for all players and the measurements listed in the table below for Players A and B, which player should the team select if the team can only select one of the two players? Justify your answer.

	Player A	Player B
Time to run 40 yards	4.42 seconds	4.57 seconds
Amount of weight lifted	370 pounds	375 pounds

LE ZOUGOULOUGOUBAMBA

Situation initiale

Ouendé* avait dit aux oiseaux : « Vous vivrez en liberté et vous trouverez toujours des graines et des insectes à manger. Vous emporterez seulement vos chants avec vous, et vous serez plus souvent dans l'air que sur le sol. Mais les oiseaux, un jour, ont entendu les

Elément

hommes parler d'une grande famine" et ils ont eu peur de ne plus avoir à manger. portor bodeur L'autruche", l'outarde" et le flamant ont adjusant décidé avec les autres oiseaux de cultiver un champ pour récolter comme les hommes font.

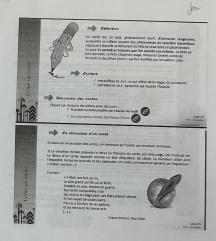
En ce temps-là, il y avait dans le Niger* un énorme animal, aussi gros que l'élé-Opposant phant. Il vivalt dans l'eau comme l'hippopotame* mais, bien plus méchant, il dévorait* tout le monde avec ou sans faim.

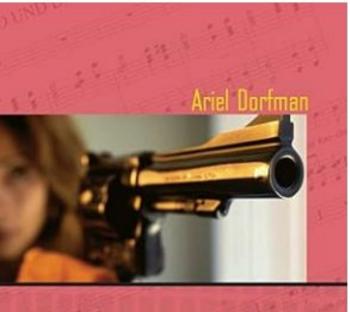
Le champ des oiseaux n'était pas loin du Niger parce que c'était le Niger qui apportait l'eau à la terre. Les oiseaux qui venalent travailler au champ ont fait beaucoup de bruit et le Zougoulougoubamba les a entendus. ¿ peripetre



La Structure de Conte Le Zougoulougoubamba

La structure	Explain: What/who are they?	Exemples pris dans le texte
Situation initiale		
Elément perturbateur		
Adjuvants		
Opposant		





LA MUERTE Y la doncella Paulina: Cuando seas Ministro de Justicia, sería la culminación, ¿eh?

Gerardo: Eso sí que no depende de mí.

Paulina: ¿Se lo dijiste a él?

Gerardo: ¿A quién?

Paulina: A tu... buen Samaritano.

Gerardo: ¿A...? Pero sinilo conozco. Es la primera vez en mi... Además, todavía no dicidí si voy a...

Paulina: Ya decidiste.

Gerardo: Dije que le contestaría mañana, que me sentía extraordinariamente honrado pero que necesitaba...

Paulina ¿Al Presidente?

Gerardo: Al Presidente. Que lo tenía que pensar.

Paulina: No veo qué tienes que pensar. Ya lo decidiste, Gerardo, sabes que lo decidiste, es para esto que llevas años trabajando, por qué te haces el que...

Gerardo: Porque primero tengo que... tú tienes que decirme que sí.

Paulina: Entonces: sí.

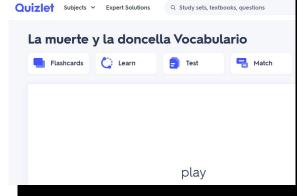
Gerardo: No es el sí que necesito.

Paulina: Es el único sí que tengo.

Gerardo: Yo te he escuchado otros. (Breve pausa) En el caso de que acepte, tengo que saber que cuento contigo, que no sientes que esto puede crearte ningún tipo de... No sé, podría ser duro para ti tener que... Una recaída tuya me dejaría...

Paulina: Vulnerable. Paralizado. Tendrías que cuidarme de nuevo, ¿no?

Gerardo: No seas injusta. (Pausa breve) ¿Me criticas que te cuidé, que te voy a seguir cuidando...?



Co-Curriculars at U-32

- At U-32 we believe that all students be able to find success in some area of U-32!
- U-32 requires that students attend a full day of school in order to participate in co-curricular activities.
- There is no academic eligibility requirement at U-32 for co-curricular participation.



Vermont Principals' Association (VPA)

U-32, the VPA and our opponents remind participants and spectators of the requirement to behave in a respectful manner.

Sportsmanship and safe playing environments are the top priorities for all Vermont school-sponsored activities. This is especially true with respect to a person's race, gender, sexual orientation, religion, national origin, ethnic differences, or disability. Any violation in the game or in the stands can result in game stoppages, ejections, or forfeits.

Let's work together to ensure a positive, supportive and healthy learning environment for everyone involved and have a great game!



Co-Curriculars at U-32: Offerings

Alpine Skiing	Baseball	Basketball	Cross Country
Field Hockey	Football	Ice Hockey	Lacrosse
Nordic Skiing	Track	Soccer	Softball
Tennis	Stage 16/ 32		



Co-Curriculars at U-32: High School Participation 2022-2023



	2022-20	IZJ	
Fall	Girls	Boys	Т
Golf	1	11	12
Varsity Field	ľ		
Hockey	16	0	16
JV Field Hockey	0	0	0
Football	1	24	25
Varsity Soccer	18	18	36
JV Soccer	17	17	34
Cross Country	21	15	36
Fall Total	74	85	159
Winter	Girls	Boys	т
Varsity Basketball	9	13	22
JV Basketball	7	13	20
FR Basketball	0	12	12
Ice Hockey	14	22	36
Nordic Ski	14	11	25
Alpine Ski	8	2	10
Winter Total	52	73	125
Spring	Girls	Boys	Т
Softball	16	0	16
JV Softball	8	0	8
Baseball	0	21	21
JV Baseball	0	0	0
Lacrosse	17	16	33
JV Lacrosse	9	8	17
Track	26	21	47
Tennis	14	15	29
Spring Total	90	81	171
V	240	220	455
Year Total	216	239	455

Co-Curriculars at U-32: Middle School Participation 2022-2023



2022-2023				
Fall	Girls	Boys	Т	
Field Hockey	19	0	19	
7th Grade Soccer	24	22	46	
8th Grade Soccer	14	14	28	
Football	0	18	18	
Cross Country	7	10	17	
Fall Total	64	64	128	
Winter	Girls	Boys	Т	
7th Grade Basketball	14	18	32	
8th Grade Basketball	11	15	26	
Nordic Skiing	13	9	22	
Winter Total	38	42	80	
Spring	Girls	Boys	Т	
Softball	10	0	10	
Baseball	0	22	22	
Lacrosse	22	16	38	
Track	29	23	52	
Spring Total	61	61	122	
Year Total	163	167	330	

Stage 16/32 2022-2023

- Such Stuff as Dreams are
 Made on: Shakespeare's
 Last Play, 30 students cast
 and tech combined
- Elf, 32 students cast and 30 students tech
- Pippin, 25 students cast, 22 students crew



Middle School and High School Clubs at U-32

BLAMM	Chronicle	Cribbage & Chess	CyberSecurity
Debate (w/ MHS)	Dungeons & Dragons	GLAMM	GLAMM Jr
Green Team	JAM - Anime & Manga	Math Team	Mentoring
MS Board Games	Model UN	Outdoor	Pep
Robotics	Seeking Social Justice	The Conversation	Writing Club
Yearbook	Rocketry		

Middle School Clubs at U-32

Monday

Tuesday

Thursday

Friday



















Magic the Gathering

High School Clubs at U-32









Math Team

Model UN

Writing Club





The Chronicle



The Conversation



Green Team



JAM





Book Group



Chess and

Cribbag



<u>Cyber</u> <u>Club</u>



GLAM M



<u>Pep</u> Squad



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