GPA Calculation Policy

NEPN/NSBA Code: IKABB

While in transition from a traditional to standards- based grading systems Vinalhaven School will track grade point average (GPA) and class ranking. To calculate GPA the below procedures will be used and applied retroactively to include all school years beginning on or after 2016:

1. <u>Traditional Grade Conversion</u>: Traditional and standards-based grading are inherently different but must be normalized for the sake of GPA calculations. Traditional grades were based on a 100-point scale where passing started at 65-70, whereas standards-based grading is based on a comprehension scale of four levels (Exceeds, Meets, Partially Meets, Does Not Meet), where only the top two levels are considered passing. The below table, which is based on a method put forth by the gradebook company Jump Rope takes this into account and converts traditional grades to a standards-based scale (S-Values). This scale has been adopted by Vinalhaven School and will be used for converting all traditional grades, which include all previous grades received while a student at Vinalhaven School, transfer grades, and college courses.

Traditional	S-Values	Traditional	S-Values	Traditional	S-Values	
100	4.00	75	2.33	50	0.67	
99	3.93	74	2.27	49	0.60	
98	3.87	73	2.20	48	0.53	
97	3.80	72	2.13	47	0.47	
96	3.73	71	2.07	46	0.40	
95	3.67	70	2.00	45	0.33	
94	3.60	69	1.93	44	0.27	
93	3.53	68	1.87	43	0.20	
92	3.47	67	1.80	42	0.13	
91	3.40	66	1.73	41	0.07	
90	3.33	65	1.67	40	0.00	
89	3.27	64	1.60			
88	3.20	63	1.53			
87	3.13	62	1.47			
86	3.07	61	1.40			
85	3.00	60	1.33			
84	2.93	59	1.27			
83	2.87	58	1.20			
82	2.80	57	1.13			
81	2.73	56	1.07			
80	2.67	55	1.00			
79	2.60	54	0.93			
78	2.53	53	0.87			
77	2.47	52	0.80			
76	2.40	51	0.73			

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- 2. **GPA Weight**: Vinalhaven School employs three different weights for all academic courses. The following system will be used:
 - a. All regular courses will have a weight of 1
 - b. All honors courses will have a weight of 1.1
 - c. All AP courses will have a weight of 1.2
 - d. All college courses will have a weight of 1.2 (Only applies to courses taken during 2017-2018 school year and before. See policy IHCDA-VH)
- 3. **GPA Value** is calculated by multiplying the converted score times the weight.
- 4. <u>Credit Attempted</u>: This is the credit potential associated with the course and section. A full year course will have 1 credit; a half year course .5 credits; a quarter year course .25 credit.

5. Credit Earned:

- a. Credit is awarded upon completion of a term. Successful completion will result in credit as specified per course (i.e., .25, .5 or 1). Grades that do not meet standards will result in 0 credit, as outlined above.
- b. Courses that are in-progress have not yet had credit awarded. For the purposes of GPA calculations, credit will be based on the in-progress score. As such, an inprogress grade that is meeting standards will receive virtual credit corresponding to the given course and term, whereas an in-progress grade that does not meet standards will receive 0 virtual credit, as would be the case if the grades were then being posted to transcripts.
- 6. **GPA Points** is calculated by multiplying the *GPA Value* times the *credits earned*. Where no credit or virtual credit is awarded because of sub-standard grades there will be 0 GPA points awarded (i.e., GPA value * 0 = 0).
- 7. <u>GPA</u> is calculated by summing the *GPA Points* and *Credits Attempted* over the course of a student's academic career, then dividing the *GPA Points* by *Credits Attempted*. The below table illustrates this process:

	1							1	
		Converted	GPA	GPA	Credits	Credits	GPA		
School Year	Score	Value	Weight	Value	Attempted	Earned	Points		
		Tran	script Data	(previousl	y awarded cre	edit)		_	
2015-2016	94	3.600	1	3.600	1	1	3.600		
2015-2016	94	3.600	1	3.600	1	1	3.600		
2015-2016	96	3.733	1	3.733	0.5	0.5	1.867		
2016-2017	M+	3.500	1	3.500	0.5	0.5	1.750		
2016-2017	M	3.000	1	3.000	0.5	0.5	1.500		
2016-2017	90	3.330	1.2	3.996	1	1	3.996		
2016-2017	M	3.000	1.2	3.600	1	1	3.600		
2016-2017	DNM	1.000	1	1.000	1	0	0.000		
		Cu	rrent Year	In-Progress	(virtual credi	it)			
2017-2018	Р	2.200	1	2.200	1	0	0.000		
2017-2018	М	3.100	1.2	3.720	1	1	3.720		
2017-2018	M+	3.400	1	3.400	1	1	3.400		GP/
	•			Totals	9.5		27.033	=	2.84

Figure: GPA Calculation Methodology

8. Prior to graduation, class rank will be determined by a student's GPA based on the above methodology. After graduation and when grades have been posted to transcripts, GPA and class rank will be based solely on data recorded to student transcripts.

Cross Reference: IHCDA – Post-Secondary Enrollment Options

IKABA – Grading and Credit Policy

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