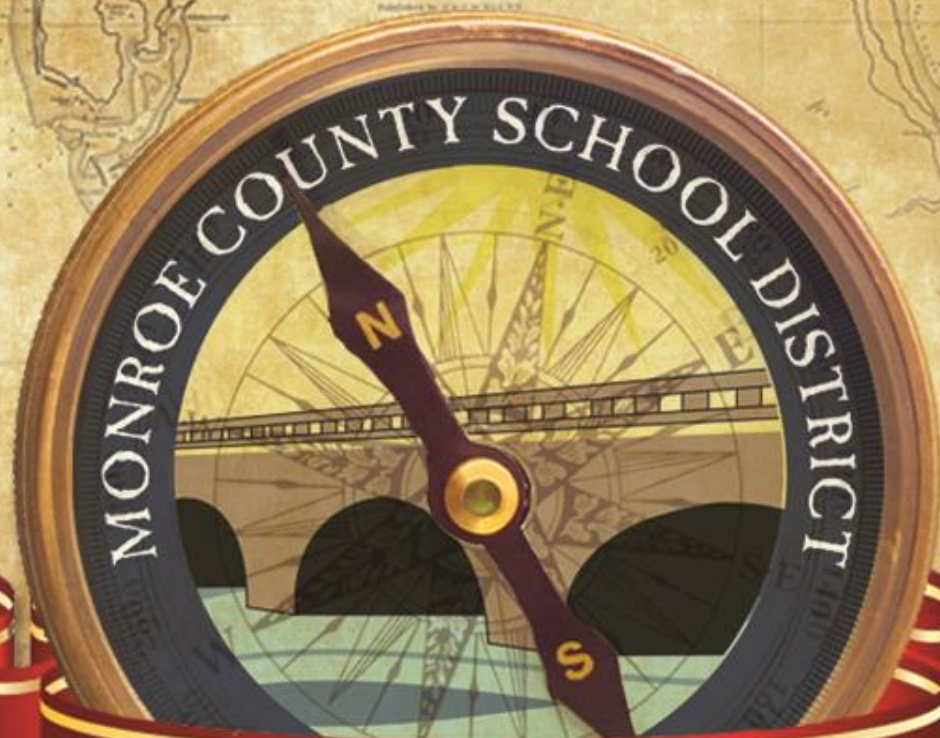


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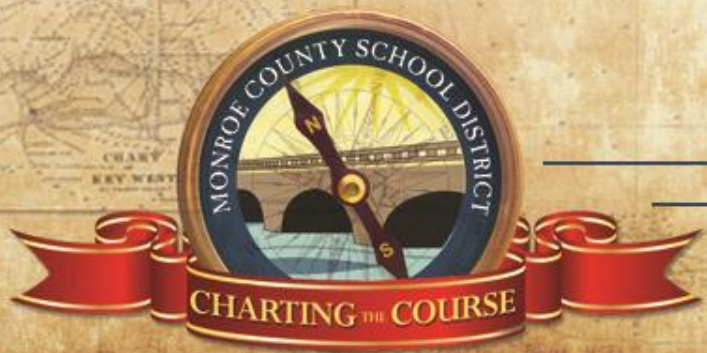


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Random Student Drug Testing Policy (2431.04)

- Board approved in spring of 2016 for trial implementation in 2017-2018 school year
- Held in abeyance for 2017-2018 due to the impacts of Hurricane Irma
- Trial implementation completed during the 2018-2019 school year



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Groups Included

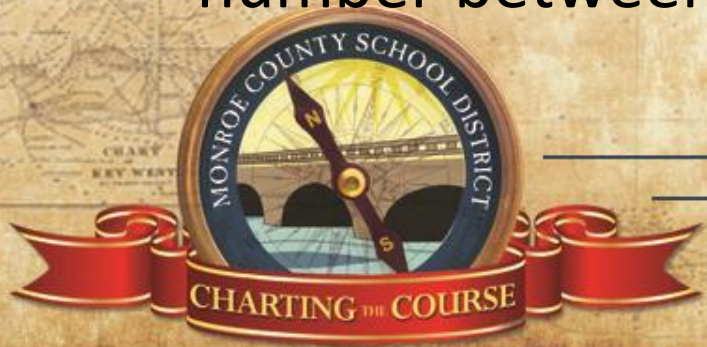
- All varsity/junior varsity athletic programs excluding middle school students playing junior varsity
- Performance groups (marching band, cheerleading, competition cheerleading, dance teams)
- Goal was to test approximately 15% of each season roster
 - Fall: 621 students (15% = 93): tested 98
 - Winter: 501 students (15% = 76): tested 65
 - Spring: 545 students (15% = 82): tested 83



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Random Selection Process

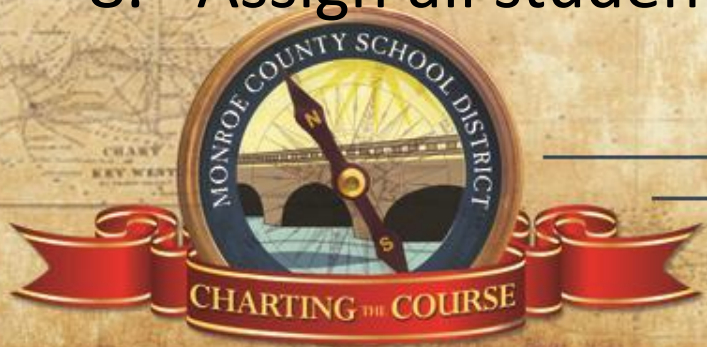
1. Determine the number of tests needed by school to reach 15 percent
2. Determine each school's roster composition by gender
3. Determine the number of each gender that would need to be tested including two alternates of each gender for each testing day
4. For each gender randomly assign each student a number between 1 and 999



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Random Selection Process (cont.)

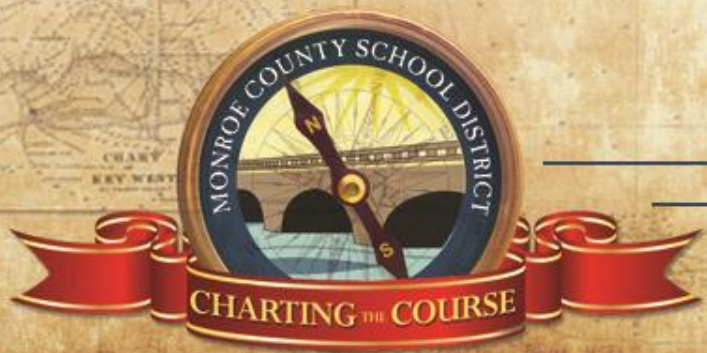
5. Arrange roster in order by increasing random number and assign each student a “rank”
6. Generate a random number generator to create a set of integers between the lowest and highest rank equal to the number of students that need to be tested including alternates
7. Assign the exact number of student needed to the “TEST” group and the remainder to the “ALT” group
8. Assign all students a pseudonym for record keeping



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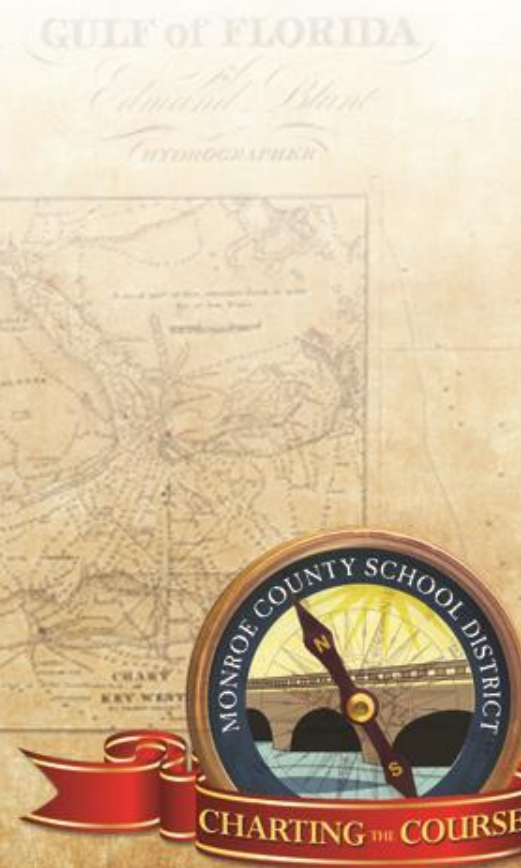
Other Considerations

- Maximum number of students tested in a single day was set to 8
- Number of potential days in excess of days needed – similar random process was used to select test days
- Rosters sent to athletic directors and principals the morning of the test day



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Last Name	First Name	Grade	Gender	Random1
			Female	85
			Female	141
			Female	12
			Female	71
			Female	153
			Female	137
			Female	168
			Female	106
			Female	120
			Female	191
			Female	12
			Female	86
			Female	157
			Female	19
			Female	6
			Female	27
			Female	26
			Female	101
			Female	18
			Female	130
			Female	77
			Female	143
			Female	171
			Female	17
			Female	119
			Female	72
			Female	30
			Female	22
			Female	166
			Female	111
			Female	176
			Female	147
			Female	82



Monroe County Schools

Last Name	First Name	Grade	Gender	Randor	Randor
			Female	6	1
			Female	12	2
			Female	12	3
			Female	17	4
			Female	18	5
			Female	19	6
			Female	22	7
			Female	26	8
			Female	27	9
			Female	30	10
			Female	71	11
			Female	72	12
			Female	77	13
			Female	82	14
			Female	85	15
			Female	86	16
			Female	101	17
			Female	106	18
			Female	111	19
			Female	119	20
			Female	120	21
			Female	130	22
			Female	137	23
			Female	141	24
			Female	143	25
			Female	147	26
			Female	153	27
			Female	157	28
			Female	166	29
			Female	168	30
			Female	171	31
			Female	176	32
			Female	191	33

ence in the Monroe County Schools

Last Name	First Name	Grade	Gender	Randor	Randor	TESTST.
			Female	6	1	
			Female	12	2	
			Female	12	3	Test
			Female	17	4	
			Female	18	5	Test
			Female	19	6	Test
			Female	22	7	
			Female	26	8	
			Female	27	9	Test
			Female	30	10	
			Female	71	11	
			Female	72	12	Test
			Female	77	13	
			Female	82	14	
			Female	85	15	
			Female	86	16	
			Female	101	17	
			Female	106	18	Test
			Female	111	19	
			Female	119	20	
			Female	120	21	
			Female	130	22	
			Female	137	23	
			Female	141	24	
			Female	143	25	Test
			Female	147	26	Test
			Female	153	27	
			Female	157	28	Test
			Female	166	29	
			Female	168	30	
			Female	171	31	
			Female	176	32	
			Female	191	33	

130 female students

$$130 \times 0.15 = 19.5 \text{ (20)}$$

5 test days needed = 10 alternates

Random Integer Set (20 students):

3, 5, 6, 9, 12, 18, 25, 26, 28, 34, 39, 40, 42, 43, 50, 52, 68, 72, 81, 85

Alternates (10 students):

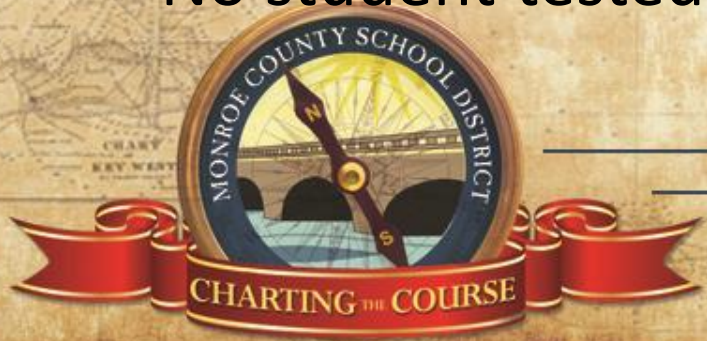
86, 93, 99, 100, 104, 105, 114, 123, 125, 130

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Last Name	First Name	Grade	Gender	Random1	RandomR	TESTSTAT	DAY	DATE	Psuedony	EOS
			Female	12	3	Test			KWH-001	27-Apr
			Female	18	5	Test			KWH-002	5-May
			Female	19	6	Test			KWH-003	13-Apr
			Female	27	9	Test			KWH-004	5-May
			Female	72	12	Test			KWH-005	13-Apr
			Female	106	18	Test			KWH-006	6-Apr
			Female	143	25	Test			KWH-007	5-May
			Female	147	26	Test			KWH-008	13-Apr
			Female	157	28	Test			KWH-009	6-Apr
			Female	225	34	Test			KWH-010	13-Apr
			Female	260	39	Test			KWH-011	27-Apr
			Female	266	40	Test			KWH-012	5-May
			Female	282	42	Test			KWH-013	5-May
			Female	285	43	Test			KWH-014	13-Apr
			Female	351	50	Test			KWH-015	6-Apr
			Female	357	52	Test			KWH-016	5-May
			Female	501	68	Test			KWH-017	5-May
			Female	558	72	Test			KWH-018	27-Apr
			Female	618	81	Test			KWH-019	13-Apr
			Female	648	85	Test			KWH-020	5-May
			Female	651	86	Alternate			KWH-021	5-May
			Female	676	93	Alternate			KWH-022	6-Apr
			Female	717	99	Alternate			KWH-023	6-Apr
			Female	728	100	Alternate			KWH-024	5-May
			Female	742	104	Alternate			KWH-025	5-May
			Female	771	105	Alternate			KWH-026	5-May
			Female	853	114	Alternate			KWH-027	6-Apr
			Female	911	123	Alternate			KWH-028	27-Apr
			Female	947	125	Alternate			KWH-029	6-Apr
			Female	987	130	Alternate			KWH-030	6-Apr

Results

- 246 total tests
- 11 positive results (4.5%)
- Roster percentages tested ranged from 6% to 31% with an average tested of 15%
- Tetrahydrocannabinol (THC) was the most commonly identified substance.
- Other positives included Ethanol/Alcohol, Morphine, and Oxycontin
- No student tested positive more than once



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Participation Impact

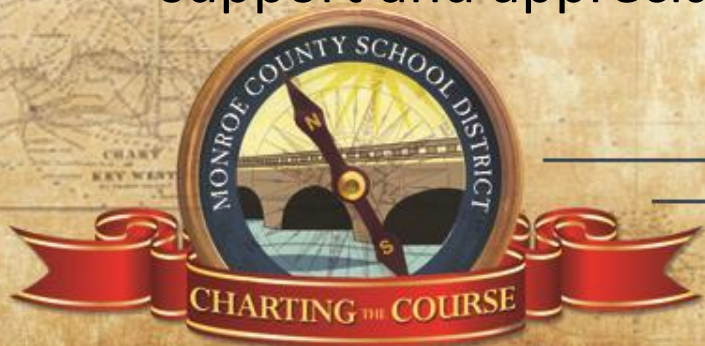
- Coral Shores reported an overall increase in participation
 - Addition of boys and girls weightlifting
 - Baseball showed a slight decrease due to a change in program philosophy
- Marathon reported no difference in participation across all programs
- Key West reported reduced participation from 631 to 535
 - Football and Track and Field largest swing attributed to a change in roster management
 - Other programs all within 1-2 students of prior year



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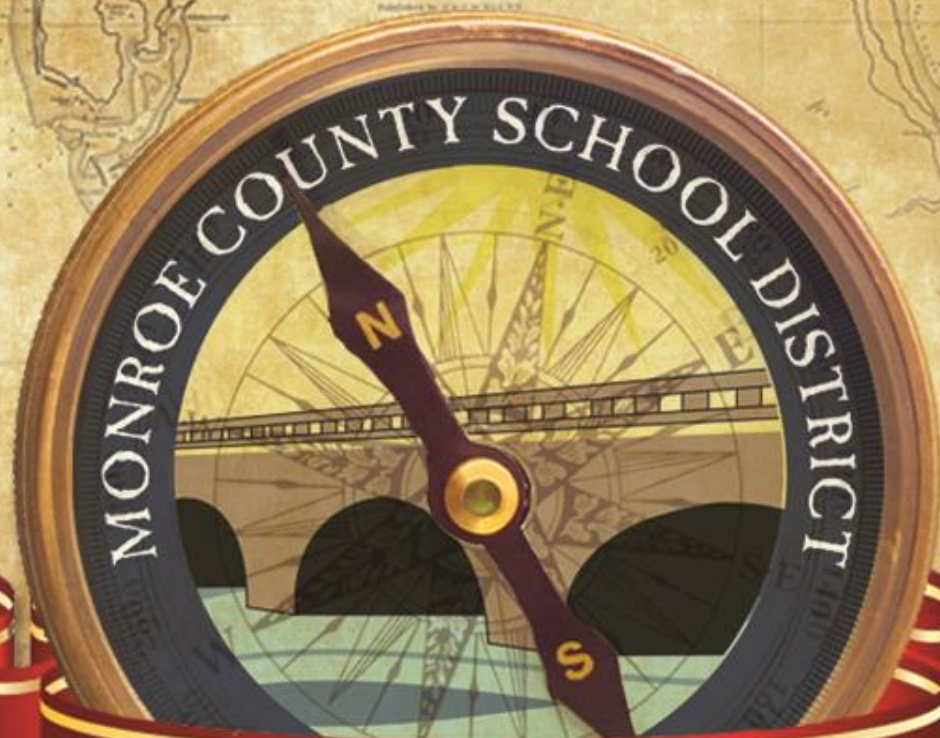
Feedback from Schools

- Key West High School reported zero positive tests in Spring season
- All three schools reported that parents of students that tested positive were supportive and appreciative
- All three schools reported anecdotal evidence of student-athletes acknowledging that the program changed their behavior before and during their season
- One school reported that community members expressed support and appreciation for the program



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