

<i>Type of document:</i>	Stanine scores
<i>Exam:</i>	Matura exam
<i>Subjects:</i>	Polish English German Russian French Spanish Italian Mathematics Physics Biology Geography Chemistry History History of Art History of Music Civic Education Philosophy Information Technology Latin
<i>Exams administration:</i>	Main examination period – May 2023 Additional examination period – June 2023
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To calculate the stanine scores the results of test takers in each subject were ranked from the lowest to the highest and then the students were divided into 9 groups, where the 1st group (1st stanine) included 4% of students with the lowest score and the 9th group (9th stanine) included 4% of students with the highest scores. In-between we have 7 other groups: 2nd stanine – 7%, 3rd stanine – 12%, 4th stanine – 17%, 5th stanine – 20%, 6th stanine – 17%, 7th stanine – 12%, and 8th stanine – 7% of the population.

In the tables below the score range for each group is given for both standard and extended level. In this way, we can find out how student's individual score compares with the results of the whole population and get a reliable picture of the difficulty of the exam in each subject.

The stanine scores are given only for the major subjects with the number of test takers high enough for statistical analyses.

Subject		Polish				
Level		Standard			Extended	
Stanine scores	1st stanine – the lowest 4%	0%	–	29%	0%	
	2nd stanine – very low 7%	30%	–	42%	1%	– 13%
	3rd stanine – low 12%	43%	–	50%	14%	– 30%
	4th stanine – low medium 17%	51%	–	58%	31%	– 40%
	5th stanine – medium 20%	59%	–	66%	41%	– 55%
	6th stanine – high medium 17%	67%	–	74%	56%	– 69%
	7th stanine – high 12%	75%	–	81%	70%	– 80%
	8th stanine – very high 7%	82%	–	87%	81%	– 90%
	9th stanine – the highest 4%	88%	–	100%	91%	– 100%

Subject		English				
Level		Standard			Extended	
Stanine scores	1st stanine – the lowest 4%	0%	–	28%	0%	– 17%
	2nd stanine – very low 7%	29%	–	43%	18%	– 27%
	3rd stanine – low 12%	44%	–	63%	28%	– 40%
	4th stanine – low medium 17%	64%	–	83%	41%	– 57%
	5th stanine – medium 20%	84%	–	93%	58%	– 75%
	6th stanine – high medium 17%	94%	–	97%	76%	– 87%
	7th stanine – high 12%	98%	–	99%	88%	– 93%
	8th stanine – very high 7%	100%			94%	– 97%
	9th stanine – the highest 4%				98%	– 100%

Subject		German					
Level		Standard			Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	22%	0%	–	13%
	2nd stanine – very low 7%	23%	–	28%	14%	–	18%
	3rd stanine – low 12%	29%	–	37%	19%	–	28%
	4th stanine – low medium 17%	38%	–	48%	29%	–	44%
	5th stanine – medium 20%	49%	–	65%	45%	–	63%
	6th stanine – high medium 17%	66%	–	84%	64%	–	78%
	7th stanine – high 12%	85%	–	94%	79%	–	88%
	8th stanine – very high 7%	95%	–	98%	89%	–	95%
	9th stanine – the highest 4%	99%	–	100%	96%	–	100%

Subject		Russian					
Level		Standard			Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	27%	0%	–	15%
	2nd stanine – very low 7%	28%	–	37%	16%	–	28%
	3rd stanine – low 12%	38%	–	48%	29%	–	52%
	4th stanine – low medium 17%	49%	–	67%	53%	–	73%
	5th stanine – medium 20%	68%	–	87%	74%	–	87%
	6th stanine – high medium 17%	88%	–	95%	88%	–	93%
	7th stanine – high 12%	96%	–	98%	94%	–	97%
	8th stanine – very high 7%	99%	–	100%	98%	–	99%
	9th stanine – the highest 4%				100%		

Subject		French					
Level		Standard			Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	35%	0%	–	12%
	2nd stanine – very low 7%	36%	–	52%	13%	–	18%
	3rd stanine – low 12%	53%	–	67%	19%	–	32%
	4th stanine – low medium 17%	68%	–	78%	33%	–	48%
	5th stanine – medium 20%	79%	–	88%	49%	–	66%
	6th stanine – high medium 17%	89%	–	93%	67%	–	78%
	7th stanine – high 12%	94%	–	98%	79%	–	87%
	8th stanine – very high 7%	99%	–	100%	88%	–	98%
	9th stanine – the highest 4%				99%	–	100%

Subject		Spanish					
Level		Standard			Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	22%	0%	–	12%
	2nd stanine – very low 7%	23%	–	37%	13%	–	17%
	3rd stanine – low 12%	38%	–	63%	18%	–	26%
	4th stanine – low medium 17%	64%	–	78%	27%	–	44%
	5th stanine – medium 20%	79%	–	87%	45%	–	60%
	6th stanine – high medium 17%	88%	–	93%	61%	–	74%
	7th stanine – high 12%	94%	–	98%	75%	–	84%
	8th stanine – very high 7%	99%	–	100%	85%	–	90%
	9th stanine – the highest 4%				91%	–	100%

Subject		Italian					
Level		Standard			Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	30%	0%	–	12%
	2nd stanine – very low 7%	31%	–	58%	13%	–	22%
	3rd stanine – low 12%	59%	–	75%	23%	–	50%
	4th stanine – low medium 17%	76%	–	80%	51%	–	67%
	5th stanine – medium 20%	81%	–	90%	68%	–	78%
	6th stanine – high medium 17%	91%	–	94%	79%	–	87%
	7th stanine – high 12%	95%	–	97%	88%	–	93%
	8th stanine – very high 7%	98%	–	99%	94%	–	97%
	9th stanine – the highest 4%			100%	98%	–	100%

Subject		Mathematics					
Level		Standard			Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	17%	0%		
	2nd stanine – very low 7%	18%	–	26%	1%	–	2%
	3rd stanine – low 12%	27%	–	37%	3%	–	8%
	4th stanine – low medium 17%	38%	–	52%	9%	–	22%
	5th stanine – medium 20%	53%	–	70%	23%	–	44%
	6th stanine – high medium 17%	71%	–	85%	45%	–	64%
	7th stanine – high 12%	86%	–	93%	65%	–	80%
	8th stanine – very high 7%	94%	–	98%	81%	–	90%
	9th stanine – the highest 4%	99%	–	100%	91%	–	100%

Subject		Physics		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	2%
	2nd stanine – very low 7%	3%	–	4%
	3rd stanine – low 12%	5%	–	7%
	4th stanine – low medium 17%	8%	–	17%
	5th stanine – medium 20%	18%	–	35%
	6th stanine – high medium 17%	36%	–	57%
	7th stanine – high 12%	58%	–	77%
	8th stanine – very high 7%	78%	–	88%
	9th stanine – the highest 4%	89%	–	100%

Subject		Biology		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	12%
	2nd stanine – very low 7%	13%	–	17%
	3rd stanine – low 12%	18%	–	22%
	4th stanine – low medium 17%	23%	–	32%
	5th stanine – medium 20%	33%	–	47%
	6th stanine – high medium 17%	48%	–	63%
	7th stanine – high 12%	64%	–	77%
	8th stanine – very high 7%	78%	–	85%
	9th stanine – the highest 4%	86%	–	100%

Subject		Geography		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	12%
	2nd stanine – very low 7%	13%	–	18%
	3rd stanine – low 12%	19%	–	27%
	4th stanine – low medium 17%	28%	–	37%
	5th stanine – medium 20%	38%	–	48%
	6th stanine – high medium 17%	49%	–	62%
	7th stanine – high 12%	63%	–	73%
	8th stanine – very high 7%	74%	–	83%
	9th stanine – the highest 4%	84%	–	100%

Subject		Chemistry		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	2%
	2nd stanine – very low 7%	3%	–	7%
	3rd stanine – low 12%	8%	–	13%
	4th stanine – low medium 17%	14%	–	28%
	5th stanine – medium 20%	29%	–	50%
	6th stanine – high medium 17%	51%	–	70%
	7th stanine – high 12%	71%	–	83%
	8th stanine – very high 7%	84%	–	92%
	9th stanine – the highest 4%	93%	–	100%

Subject		History		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	8%
	2nd stanine – very low 7%	9%	–	14%
	3rd stanine – low 12%	15%	–	20%
	4th stanine – low medium 17%	21%	–	30%
	5th stanine – medium 20%	31%	–	44%
	6th stanine – high medium 17%	45%	–	58%
	7th stanine – high 12%	59%	–	70%
	8th stanine – very high 7%	71%	–	84%
	9th stanine – the highest 4%	85%	–	100%

Subject		History of Art		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	5%
	2nd stanine – very low 7%	6%	–	10%
	3rd stanine – low 12%	11%	–	18%
	4th stanine – low medium 17%	19%	–	30%
	5th stanine – medium 20%	31%	–	48%
	6th stanine – high medium 17%	49%	–	65%
	7th stanine – high 12%	66%	–	77%
	8th stanine – very high 7%	78%	–	87%
	9th stanine – the highest 4%	88%	–	100%

Subject		History of Music		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	7%
	2nd stanine – very low 7%	8%	–	15%
	3rd stanine – low 12%	16%	–	22%
	4th stanine – low medium 17%	23%	–	35%
	5th stanine – medium 20%	36%	–	55%
	6th stanine – high medium 17%	56%	–	70%
	7th stanine – high 12%	71%	–	83%
	8th stanine – very high 7%	84%	–	98%
	9th stanine – the highest 4%	99%	–	100%

Subject		Civic Education		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	7%
	2nd stanine – very low 7%	8%	–	12%
	3rd stanine – low 12%	13%	–	18%
	4th stanine – low medium 17%	19%	–	27%
	5th stanine – medium 20%	28%	–	38%
	6th stanine – high medium 17%	39%	–	52%
	7th stanine – high 12%	53%	–	67%
	8th stanine – very high 7%	68%	–	78%
	9th stanine – the highest 4%	79%	–	100%

Subject		Philosophy		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	4%
	2nd stanine – very low 7%	5%	–	7%
	3rd stanine – low 12%	8%	–	15%
	4th stanine – low medium 17%	16%	–	26%
	5th stanine – medium 20%	27%	–	40%
	6th stanine – high medium 17%	41%	–	56%
	7th stanine – high 12%	57%	–	76%
	8th stanine – very high 7%	77%	–	98%
	9th stanine – the highest 4%	99%	–	100%

Subject		Information Technology		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	2%
	2nd stanine – very low 7%	3%	–	6%
	3rd stanine – low 12%	7%	–	14%
	4th stanine – low medium 17%	15%	–	24%
	5th stanine – medium 20%	25%	–	40%
	6th stanine – high medium 17%	41%	–	54%
	7th stanine – high 12%	55%	–	70%
	8th stanine – very high 7%	71%	–	86%
	9th stanine – the highest 4%	87%	–	100%

Subject		Latin		
Level		Extended		
Stanine scores	1st stanine – the lowest 4%	0%	–	4%
	2nd stanine – very low 7%	5%	–	8%
	3rd stanine – low 12%	9%	–	17%
	4th stanine – low medium 17%	18%	–	37%
	5th stanine – medium 20%	38%	–	66%
	6th stanine – high medium 17%	67%	–	94%
	7th stanine – high 12%	95%	–	100%
	8th stanine – very high 7%			
	9th stanine – the highest 4%			