Montgomery Township School District Statewide Assessment Results

2018-2019

Presented by:

Damian Pappa

Acting Assistant Superintendent of Schools
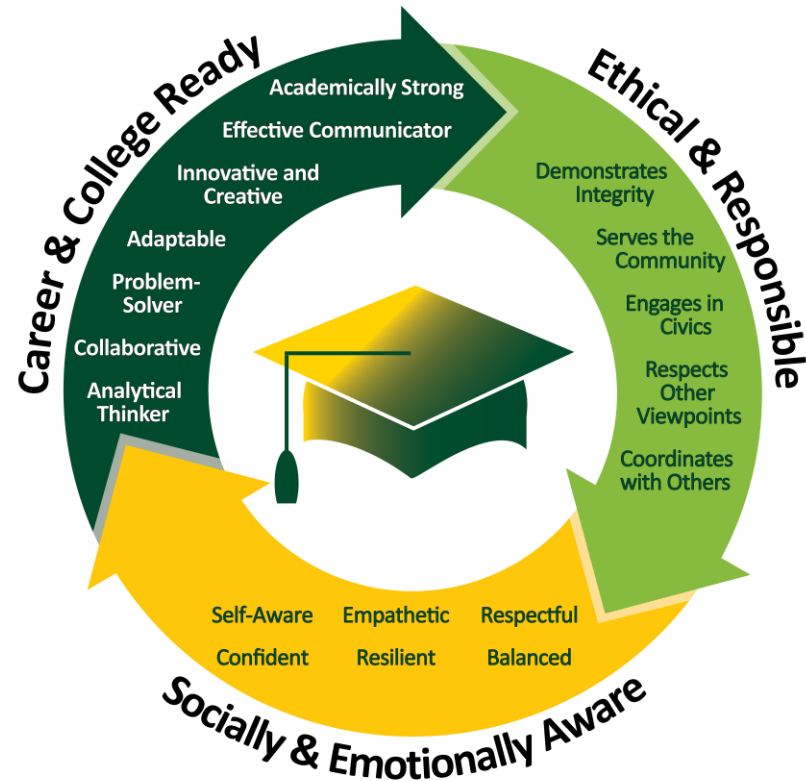
October 15, 2019

Montgomery Township School District

Portrait of a Graduate

Montgomery Township School District

Portrait of a Graduate

Goal 1

Student Success:

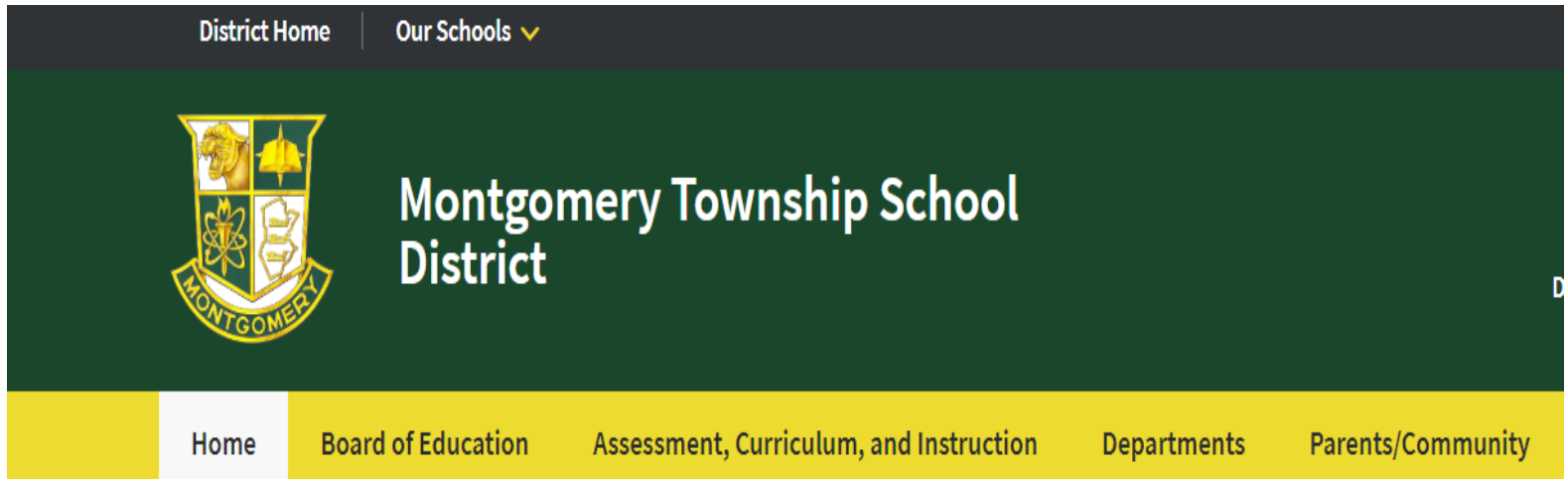Maximize the social-emotional and academic growth of every student

Goal 2

School and Work Environment:

Ensure a learning environment that promotes excellence

Montgomery Township School District

Statewide Assessments

District Home | Our Schools ∨

Montgomery Township School District

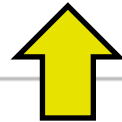Home | Board of Education | Assessment, Curriculum, and Instruction | Departments | Parents/Community

Tuesday, October 15

Board of Education Meeting

7:30 PM

MTSD Parental Notification of Standardized Assessments

Statewide Assessments

https://www.mtsd.k12.nj.us/cms/lib/NJ01000127/Centricity/Domain/1/Assessment%20Information%20to%20Parents%20Guardians%20and%20General%20Public%202019-2020.pdf

Montgomery Township School District

2018-2019 NJDOE Assessments

ACCESS 2.0 for ELLs

English Language Proficiency for English Language Learners Grades K-12

DLM

Dynamic Learning Maps

(Language Arts Literacy, Mathematics and Science)

NJSLA

New Jersey Student Learning Assessment (Language Arts Literacy, Mathematics and Science)

Protecting Student Confidentiality

In the reporting of group assessment data, the intent is to protect student privacy through procedures that systematically prevent members of the public from discerning student identity.

Guidelines provided by the Federal government state that in the reporting of assessment results, suppression of numbers should occur in categories where the counts are low, making it otherwise possible to infer the results of individuals.

In practice, it is common to suppress numbers where a group size is equal to ten or less and to suppress totals when it is possible to calculate back to the results of two students.

Montgomery Township School District

2018-2019

ACCESS for ELLs

# Montgomery Township School District

ACCESS 2.0 for ELLs

This assessment is based on the World-class Instructional Design and Assessment (WIDA) English Language Development Standards and is used to measure students' progress in learning English.

English Language Learners (ELLs) grades K-12

Students were assessed in the four language domains:

1) Listening

2) Speaking

3) Reading

4) Writing

Montgomery Township School District
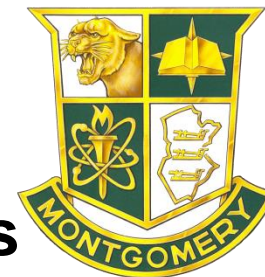
ACCESS 2.0 for ELLs Proficiency Levels

Entering: Knows and uses minimal social language and minimal academic language with visual and graphic support

Emerging: Knows and uses some social English and general academic language with visual and graphic support

Developing: Knows and uses social English and some specific academic language with visual and graphic support

Expanding: Knows and uses social English and some technical academic language

Bridging: Knows and uses social and academic language working with grade level material

Reaching: Knows and uses social and academic language at the highest level measured by this test

70% of the students districtwide (Grades K-12) scored in the Expanding to Reaching Levels.

Montgomery Township School District

2018-2019

Dynamic Learning Maps (DLM)

The alternate assessment for students with the most significant intellectual disabilities in English Language Arts, Mathematics, and Science.

Students in grades 3-8 and grade 11 participated in ELA & Math. In addition, students in grades 5, 8 & 11 also participated in Science.

To protect student confidentiality, student results for the Spring 2019 DLM will not be presented.

Montgomery Township School District

2018-2019

New Jersey
Student Learning
Assessment

Montgomery Township School District

NJSLA Performance Levels

Level 1: Not yet meeting grade-level expectations

Level 2: Partially meeting grade-level expectations

Level 3: Approaching grade-level expectations

Level 4: Meeting grade-level expectations

Level 5: Exceeding grade-level expectations

Montgomery Township School District

Mean & Median
Spring 2019 NJSLA Administrations
MTSD English Language Arts/Literacy

Assessment	Mean	Median
ELA 3	754	757
ELA 4	769	771
ELA 5	777	776
ELA 6	774	775
ELA 7	782	778
ELA 8	787	789
ELA 9	780	783
ELA 10	788	786

Montgomery Township School District

English Language Arts/Literacy
% of Students Meeting and Exceeding Expectations
Spring 2017 - Spring 2019 Administrations

	Montgomery Township % >= Level 4			State % >= Level 4		
Grade	2017	2018	**2019**	2017	2018	**2019**
3	68	60	**59**	50	52	**50**
4	77	75	**74**	56	58	**57**
5	83	82	**83**	59	58	**58**
6	77	78	**82**	53	56	**56**
7	76	82	**79**	59	63	**63**
8	82	80	**82**	59	60	**63**
9	85	84	**83**	51	54	**55**
10	78	80	**84**	45	50	**58**
11*	58	50		38	38	

*Grade 11 test was optional for 2019 assessment year. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

Montgomery Township School District

English Language Arts/Literacy
% of Students Not Yet and Partially Meeting Expectations
Spring 2017 - Spring 2019 Administrations

Grade	Montgomery Township % Level 1 & Level 2			State % Level 1 & Level 2		
	2017	2018	**2019**	2017	2018	**2019**
3	14	19	**18**	27	26	**28**
4	9	10	**12**	21	20	**22**
5	8	6	**5**	19	20	**20**
6	7	10	**4**	21	20	**20**
7	12	7	**11**	20	19	**19**
8	6	8	**8**	21	20	**19**
9	4	7	**5**	26	25	**24**
10	10	9	**6**	36	31	26
11*	19	28		40	40	

*Grade 11 test was optional for 2019 assessment year. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

Montgomery Township School District

English Language Arts/Literacy
% Students Meeting/Exceeding Expectations Districtwide
Spring 2017 - Spring 2019 Administrations Grades 3-10

	State	MTSD	Female	Male	Hisp.	Asian	Afr. Am.	White	Multi	Econ. Dis.	SWD	ELL
2017	58	78	83	74	46	90	53	71	73	40	31	32
2018	56	78	83	73	55	87	58	70	73	43	30	28
2019	58	79	83	74	54	88	55	70	82	50	32	36
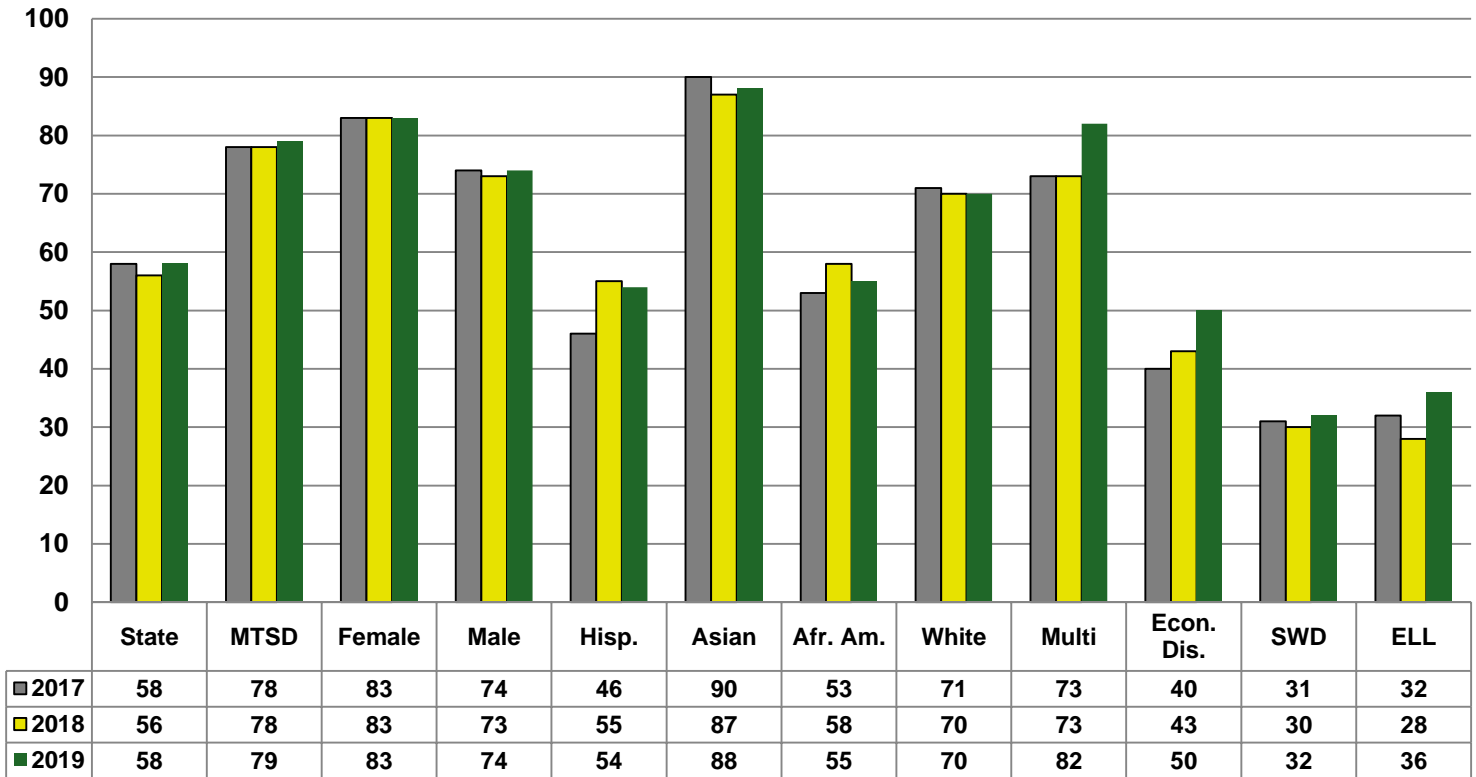
Montgomery Township School District

Spring 2019 PARCC Administrations
Mean & Median
MTSD Mathematics

Assessment	Mean	Median
MATH 3	772	774
MATH 4	772	772
MATH 5	772	774
MATH 6	769	771
MATH 7	756	759
MATH 8	734	740
ALGEBRA I	777	778
GEOMTERY	766	767
ALGEBRA II	774	772

Montgomery Township School District

Mathematics
% of Students Meeting and Exceeding Expectations
Spring 2017 - Spring 2019 Administrations

Grade	Montgomery Township % >= Level 4			State % >= Level 4		
	2017	2018	**2019**	2017	2018	**2019**
3	78	74	83	53	53	55
4	78	74	78	47	49	51
5	77	80	76	46	49	47
6	77	74	76	44	44	40
7	55	67	70	40	43	42
8*	38	33	31	28	28	29
Algebra I	75	89	83	41	46	43
Geometry	75	71	76	30	30	31
Algebra II	72	75	78	27	29	45

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. ** NJSLA 2018-2019 assessments were optional for 11th Grade students.
Notes: Percentages may not total 100 due to rounding.

Montgomery Township School District

Mathematics
% of Students Not Yet and Partially Meeting Expectations
Spring 2017 - Spring 2019 Administrations

Grade	Montgomery Township % Level 1 & Level 2			State % Level 1 & Level 2		
	2017	2018	**2019**	2017	2018	**2019**
3	8	9	**9**	23	23	**22**
4	7	10	**6**	26	25	**24**
5	7	7	**9**	24	24	**27**
6	8	12	**8**	29	28	**33**
7	15	10	**13**	28	28	**29**
8*	29	31	**32**	44	45	**46**
Algebra I	6	4	**5**	34	30	**36**
Geometry	7	9	**4**	39	40	**36**
Algebra II	15	11	**4**	55	53	**35**

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. ** NJSLA 2018-2019 assessments were optional for 11th Grade students.
Notes: Percentages may not total 100 due to rounding.

Montgomery Township School District

Mathematics
% Students Meeting/Exceeding Expectations Districtwide
Spring 2017 - Spring 2019 Administrations

	State	MTSD	Female	Male	Hisp.	Asian	Afr. Am.	White	Multi	Econ. Dis.	SWD	ELL
2017	40	73	74	72	42	89	36	63	69	36	26	52
2018	42	74	74	75	43	89	49	64	73	42	29	63
2019	43	76	75	77	49	88	35	67	84	45	30	65
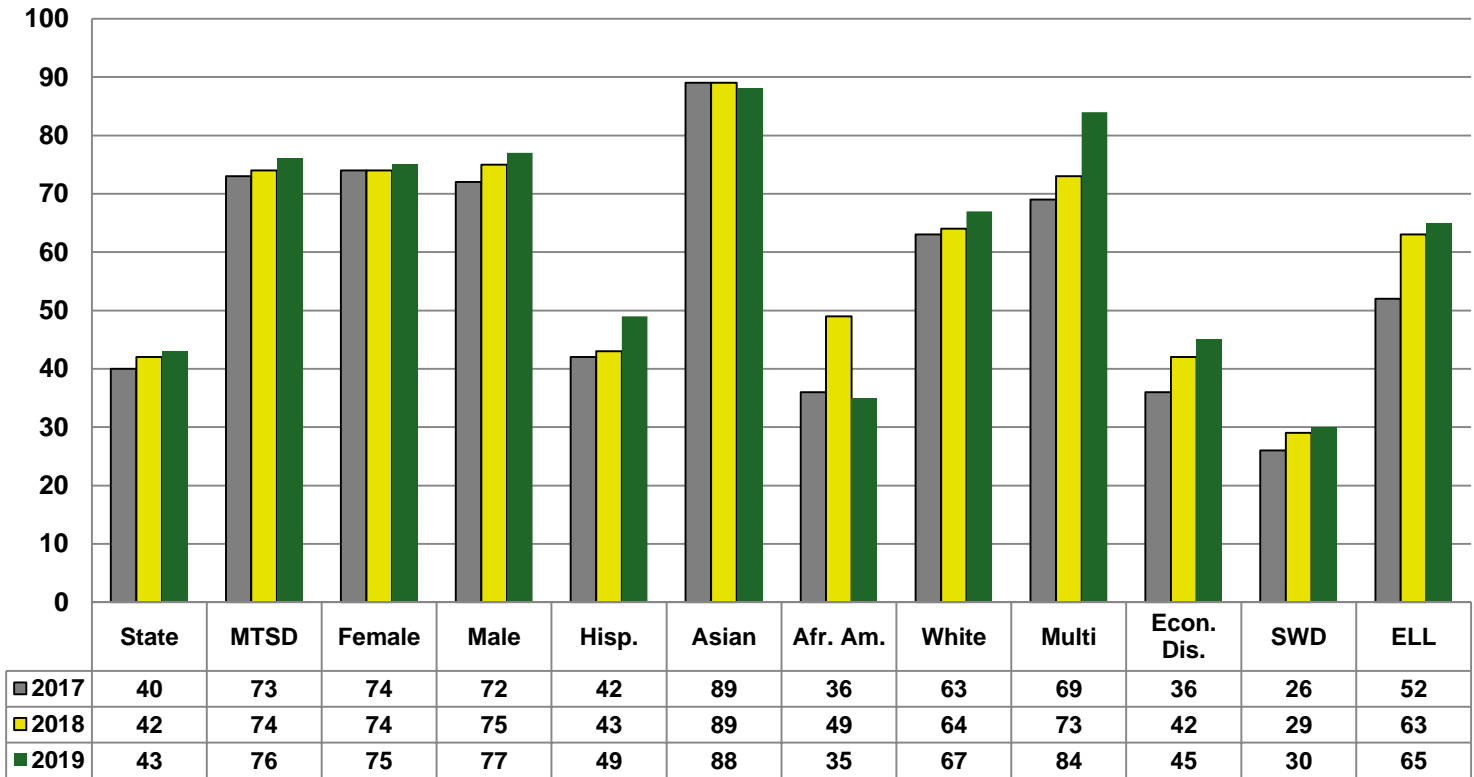
District Focus

District and School Level Data: Math, ELA, reading and writing, and also by grade levels.

Disaggregate data, by subgroups.

Disaggregate data by categories (i.e., standards and sub-claims.

Item analysis.

Student-level analysis.

Montgomery Township School District

Data Views (Genesis)

Math	Test Code	Level	Category 1	Category 2	Category 3	Category 4
779	MAT04	4	1	1	1	1
798	MAT04	5	1	1	1	1
777	MAT04	4	1	1	1	1
729	MAT04	3	3	2	3	2
755	MAT04	4	1	3	2	1
729	MAT04	3	2	2	3	3
786	MAT04	4	1	1	1	1
757	MAT04	4	1	2	1	1
719	MAT04	2	3	2	3	3
782	MAT04	4	1	1	1	1
795	MAT04	4	1	1	1	1
803	MAT04	5	1	1	1	1

Montgomery Township School District

Data Views (Genesis)

18-19 Level	18-19 Score	17-18 Level	17-18 Score	16-17 Level	16-17 Score	15-16 Level	15-16 Score	14-15 Level	14-15 Score
2	707	3	728	4	768	4	766		
3	745								
5	839	4	778	5	818	5	796	4	790
5	795	4	765	5	828	5	811	4	763
4	784	4	786	4	780	5	797	4	774
5	825	5	850	5	825	4	786	5	814
5	786	5	808	5	803	4	772	4	755
5	830	5	806	5	836	5	819	5	850
5	804	4	784	4	771	3	742	4	761
5	825	5	796	5	812	4	789		
5	795	4	780	4	788	5	805	3	746
5	792	4	770	2	710				

Montgomery Township School District

Data Views (Performance Matters)

F	African American	No	No	Yes	824	Level 5
F	Asian	No	No	No	841	Level 5
F	Caucasian	No	No	No	805	Level 5
F	Asian	No	No	No	811	Level 5
F	Asian	No	No	No	803	Level 5
M	Caucasian	Yes	No	No	850	Level 5
M	Asian	No	No	No	760	Level 4
F	Asian	No	No	No		
M	Asian	No	No	No	785	Level 5
M	Asian	No	No	No	848	Level 5
M	Caucasian	No	No	No	754	Level 4
M	Asian	No	No	No	808	Level 5
F	Asian	Yes	No	No	751	Level 4
M	Asian	No	No	No	822	Level 5
F	Asian	No	No	No	831	Level 5
M	Asian	No	No	No	818	Level 5
M	Asian	No	No	No	769	Level 4
M	Caucasian	No	No	No	731	Level 3

Montgomery Township School District

2018-2019

NJSLA-S

New Jersey Student Learning
Assessment for Science

Montgomery Township School District

New Jersey Student Learning Assessment for Science (NJSLA-S)

The NJSLA-S was administered to students in grades 5,8 & 11 during Spring 2019.

The New Jersey Department of Education (NJDOE) has not provided school districts with student performance data.

Montgomery Township School District

2018-2019

Montgomery Township School District

Advanced Placement Courses
2018-2019

English Language and Composition
English Literature and Composition
Art History
US Government and Politics
US History
Economics
French
German
Spanish
Computer Science

Calculus AB
Calculus BC
Statistics
Biology
Chemistry
Environmental Science
Physics C
Art Studio
Photography

Montgomery Township School District

2019 Advanced Placement Mean Scores

	Lang. & Comp	Lit. & Comp	Art History	US Gov & Politics	US History	Macro	Micro	French Lang.	German Lang.	Spanish Lang.
MHS	4.49	4.67	3.89	3.62	4.56	4.07	4.16	3.89	3.6	4
State	3.16	2.86	3.05	3.16	3.11	3.23	3.48	3.21	3.21	3.72
Global	2.78	2.62	2.99	2.73	2.71	2.94	3.28	3.29	3.3	3.7

Montgomery Township School District

2019 Advanced Placement Mean Scores

	Computer Science	Calculus AB	Calculus BC	Statistics	Biology	Chemistry	Env. Science	Physics: Elec. & Mag.	Physics: Mechanics
MHS	4.07	4.47	4.8	4.25	3.72	3.96	3.54	3.9	4.52
State	3.41	3.2	4.06	3.2	3.23	3.04	2.88	3.85	3.98
Global	3.26	2.97	3.8	2.86	2.92	2.74	2.68	3.6	3.55