



InView

Home Report

ANGELO GUERRA

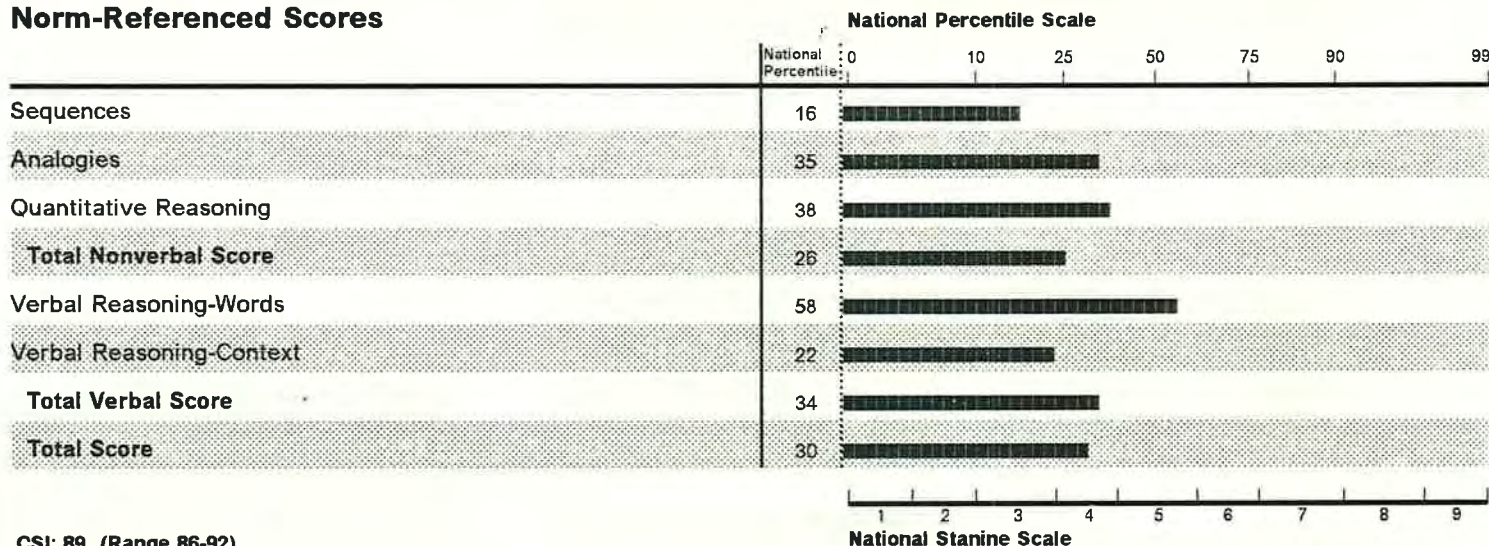
Grade: 2.8

Purpose

This report presents information about your student's performance on *InView*. It describes achievement in terms of National Percentiles, which compare your student with other students of the same grade nationally. Together with classroom assessments and classwork, this information can be used to identify your student's strengths and needs.

Birthdate: 11/17/00
 Special Codes: ABCDEFGHIJKLMNOPQRST
 InView level: 1
 Test Date: 05/11/09 Scoring: PATTERN (IRT)
 QM: 33 Norms Date: 2007
 Class: HILL
 School: DEL REY WOODS E
 District: MONTEREY
 City/State: MONTEREY, CA
 CTBID: 08212M710700001-03-00029

Norm-Referenced Scores



Observations

InView consists of five subtests that measure cognitive ability. The five subtests are Sequences, Analogies, Quantitative Reasoning, Verbal Reasoning-Words, and Verbal Reasoning-Context. Explanations of what these subtests measure can be found on the next page. All five subtests are combined to create a Total Score. Sequences, Analogies, and Quantitative Reasoning are combined to yield a Total Nonverbal Score; Verbal Reasoning-Words and Verbal Reasoning-Context are combined to create a Total Verbal Score.

Displayed above are the National Percentiles for every content area tested. The graph shows that your student achieved a National Percentile of 16 in Sequences.

This means that your student scored higher than approximately 16 percent of the students in the nation on the Sequences test.

The Cognitive Skills Index (CSI), which is shown beneath the table, is an age-dependent standardized score based on an individual's performance on *InView*. This score indicates a student's overall cognitive ability relative to other students of the same age without regard to grade. The CSI has a mean of 100 and a standard deviation of 16. This means that two-thirds of the students in the national norm group had CSI scores between 84 and 116. The CSI range indicates that if the student had taken the test numerous times, two-thirds of the scores would have fallen within the range shown.

General Information About *InView*[™]

InView consists of five subtests that measure cognitive ability. The subtests are Sequences, Analogies, Quantitative Reasoning, Verbal Reasoning - Words, and Verbal Reasoning - Context. A brief description of each test follows.

Sequences

This subtest measures the ability to comprehend a rule or principle in a pattern or sequence of geometric figures, letters, or numbers. The student is required to analyze patterns in a row of figures, letters, or numbers; infer distinctions between elements that continue and do not continue the pattern; and select the answer that continues or completes the pattern. Items involve recognition of spatial relationships, ordered patterns, progressions, and combinations of parts to form a whole.

Analogies

This subtest measures the ability to identify diverse relationships between picture pairs and infer parallel relationships between incomplete picture pairs. Items present scenes, people, animals, objects, and abstract graphic symbols. The student is required to recognize the nature of the relationship between two pictures, and given a third picture, select an answer that will produce a parallel relationship.

Quantitative Reasoning

This subtest measures the facility for thinking with numbers - the ability to apply quantitative reasoning processes. Innovative item formats focus assessment on quantitative processes, rather than learned mathematics skills. The student is required to identify arithmetic patterns; model complex concepts and relationships; classify according to common attributes; infer relationships among quantitative data, concepts, and processes; apply deductive and inductive mathematical reasoning; and draw logical conclusions.

Verbal Reasoning: Words

This subtest measures the ability to solve verbal problems by reasoning deductively, analyzing category attributes, and identifying relationships and patterns. The student is required to identify essential elements of objects or concepts; classify according to common attributes; infer relationships between separate but related sets of words; and draw logical conclusions from short reading passages.

Verbal Reasoning: Context

This subtest measures the ability to solve verbal problems by drawing logical conclusions from the context of a short passage. The student is required to identify essential elements of concepts and draw logical conclusions. This subtest provides advanced measures of complex reasoning processes, using deductive and inductive reasoning.

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InView consists of five subtests that measure cognitive ability. The subtests are Sequences, Analogies, Quantitative Reasoning, Verbal Reasoning - Words, and Verbal Reasoning - Context. A brief description of each test follows.

Sequences

This subtest measures the ability to comprehend a rule or principle in a pattern or sequence of geometric figures, letters, or numbers. The student is required to analyze patterns in a row of figures, letters, or numbers; infer distinctions between elements that continue and do not continue the pattern; and select the answer that continues or completes the pattern. Items involve recognition of spatial relationships, ordered patterns, progressions, and combinations of parts to form a whole.

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Quantitative Reasoning

This subtest measures the facility for thinking with numbers - the ability to apply quantitative reasoning processes. Innovative item formats focus assessment on quantitative processes, rather than learned mathematics skills. The student is required to identify arithmetic patterns; model complex concepts and relationships; classify according to common attributes; infer relationships among quantitative data, concepts, and processes; apply deductive and inductive mathematical reasoning; and draw logical conclusions.

Verbal Reasoning: Words

This subtest measures the ability to solve verbal problems by reasoning deductively, analyzing category attributes, and identifying relationships and patterns. The student is required to identify essential elements of objects or concepts; classify according to common attributes; infer relationships between separate but related sets of words; and draw logical conclusions from short reading passages.

Verbal Reasoning: Context

This subtest measures the ability to solve verbal problems by drawing logical conclusions from the context of a short passage. The student is required to identify essential elements of concepts and draw logical conclusions. This subtest provides advanced measures of complex reasoning processes, using deductive and inductive reasoning.



InView

Group List Report, Part I

Class: HILL

Grade: 2.8

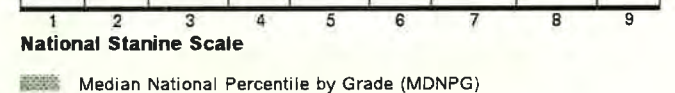
Purpose

This report summarizes achievement data for a specified group. Together with classroom assessments and classwork, this information can be used to identify potential strengths and needs in the content areas shown.

Norm-Referenced Scores

	No. of Stdnts	MNSG	MSS	MDNPG	National Percentile Scale									
					0	10	25	50	75	90	99			
Sequences	18	4.1	340.1	33.0										
Analogies	18	4.9	390.3	44.0										
Quantitative Reasoning	18	4.7	395.1	43.0										
Total Nonverbal Score	18	4.3	375.3	36.0										
Verbal Reasoning-Words	18	5.4	383.9	58.5										
Verbal Reasoning-Context	18	5.4	414.2	58.0										
Total Verbal Score	18	5.4	399.3	55.5										
Total Score	18	4.8	354.8	48.5										

MNSG: Mean Natl Stanine by Grd MSS: Mean Scale Score MDNPG: MD Natl Percentile by Grd



Mean CSI: 95

No. of students with valid CSI scores: 18

No. of students with valid CSI scores using *InView* accommodations*: 0

* Based on locally reported data
Cognitive Skills Index requires student birthdate and Total Score

Observations

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Displayed on the left are the norm-referenced scores for every content area tested. The Median National Percentile by Grade is listed in the last column. A National Percentile by Grade compares a student with other students in the same grade, regardless of their ages.

The Median National Percentile by Grade is the score that divides the distribution in half. For example, in Sequences, the Median National Percentile by Grade is 33.0. This can be interpreted to mean that with respect to grade, half of the National Percentile scores were above 33.0 and the other half were below 33.0.

The Cognitive Skills Index (CSI), which is shown beneath the table, is an age-dependent standardized score based on an individual's performance on *InView*. This score indicates a student's overall cognitive ability relative to other students of the same age without regard to grade. The Mean CSI is the average cognitive ability score for this group. The CSI has a mean of 100 and a standard deviation of 16.

Number of students: 18
Number using *InView* accommodations: 0

InView Level: 1
Test Date: 05/11/09 Scoring: PATTERN (IRT)
QM: 33 Norms Date: 2007

School: DEL REY WOODS E
District: MONTEREY

City/State: MONTEREY, CA

CTBID: 09212M710700001-03-00029

General Information About *InView*[™]

InView consists of five subtests that measure cognitive ability. The subtests are Sequences, Analogies, Quantitative Reasoning, Verbal Reasoning - Words, and Verbal Reasoning - Context. A brief description of each test follows.

Sequences

This subtest measures the ability to comprehend a rule or principle in a pattern or sequence of geometric figures, letters, or numbers. The student is required to analyze patterns in a row of figures, letters, or numbers; infer distinctions between elements that continue and do not continue the pattern; and select the answer that continues or completes the pattern. Items involve recognition of spatial relationships, ordered patterns, progressions, and combinations of parts to form a whole.

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Quantitative Reasoning

This subtest measures the facility for thinking with numbers - the ability to apply quantitative reasoning processes. Innovative item formats focus assessment on quantitative processes, rather than learned mathematics skills. The student is required to identify arithmetic patterns; model complex concepts and relationships; classify according to common attributes; infer relationships among quantitative data, concepts, and processes; apply deductive and inductive mathematical reasoning; and draw logical conclusions.

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Verbal Reasoning: Context

This subtest measures the ability to solve verbal problems by drawing logical conclusions from the context of a short passage. The student is required to identify essential elements of concepts and draw logical conclusions. This subtest provides advanced measures of complex reasoning processes, using deductive and inductive reasoning.



InView

**Group List Report,
Part II**

Class: HILL

Grade: 2.8

Purpose

Part II of this report provides individual data based on performance on *InView*.

Test Date: 05/11/09 Scoring: PATTERN (IRT)

QM: 33 Norms Date: 2007

School: DEL REY WOODS E
District: MONTEREY

City/State: MONTEREY, CA

CTBID: 08212M710700001-03-00029

InView

Students	Scores	Sequences	Analogies	Quantitative Reasoning	Total Nonverbal	Verbal Reasoning- Words	Verbal Reasoning- Context	Total Verbal	Total Score
ALEXANDER, JEFFERY Birthdate: 11/27/00 Age: 8 Years 6 months Codes:(S-Z) InView Level: 1 CSI: 87 Range: 84-90	NPG	28	61	15	32	47	10	16	26
	NPA	24	54	14	27	43	9	15	21
	NSG	4	6	3	4	5	2	3	4
	LP	25	63	9	32	40	1	6	18
	SS	341	412	351	368	371	305	338	356
ALLEN, KRISTOPH Birthdate: 05/30/01 Age: 8 Years 0 months Codes:(S-Z) InView Level: 1 CSI: 103 Range: 100-106	NPG	33	42	45	38	52	90	81	56
	NPA	38	46	49	41	58	90	82	57
	NSG	4	5	5	4	5	8	7	5
	LP	32	49	38	40	45	94	78	52
	SS	350	382	400	377	379	478	429	398
BRIDGES, KAITLYN Birthdate: 01/27/01 Age: 8 Years 4 months Codes:(S-Z) InView Level: 1 CSI: 95 Range: 92-99	NPG	36	41	28	34	65	51	61	44
	NPA	33	40	27	30	62	48	56	39
	NSG	4	5	4	4	6	5	6	5
	LP	36	48	27	35	64	46	54	41
	SS	355	381	377	371	399	403	401	383
DELVALLE, HAILEY Birthdate: 01/09/01 Age: 8 Years 4 months Codes:(S-Z) InView Level: 1 CSI: 91 Range: 88-94	NPG	31	14	39	23	26	74	49	33
	NPA	29	14	37	21	27	69	46	29
	NSG	4	3	4	4	4	6	5	4
	LP	28	13	34	21	8	75	43	31
	SS	346	324	392	354	336	440	388	368
ESQUEDA, ALAN Birthdate: 01/09/00 Age: 9 Years 4 months Codes:(S-Z) InView Level: 1 CSI: 98 Range: 95-101	NPG	74	73	90	82	56	43	49	70
	NPA	51	52	73	58	37	30	27	45
	NSG	6	6	8	7	5	5	5	6
	LP	74	78	84	78	51	34	43	71
	SS	413	432	465	437	384	391	388	417
GUERRA, ANGELO Birthdate: 11/17/00 Age: 8 Years 6 months Codes:(S-Z) InView Level: 1 CSI: 89 Range: 86-92	NPG	16	35	38	26	58	22	34	30
	NPA	14	32	35	22	53	21	29	24
	NSG	3	4	4	4	5	3	4	4
	LP	15	42	33	25	56	12	27	25
	SS	315	371	391	359	388	350	369	363

Individual Scores

- NPG: Natl Percentile by Grade
- NPA: Natl Percentile by Age
- NSG: Natl Stanine by Grade
- LP: Local Percentile
- SS: Scale Score

InView

Students	Scores	Sequences	Analogies	Quantitative Reasoning	Total Nonverbal	Verbal Reasoning- Words	Verbal Reasoning- Context	Total Verbal	Total Score
HANNA, GRANT Birthdate: 06/29/00 Age: 8 Years 11 months Codes:(S-Z) InView Level: 1 CSI: 87 Range: 82-92	NPG	2	92	60	26	64	26	41	32
	NPA	1	80	50	17	50	22	28	21
	NSG	1	8	6	4	6	4	5	4
	LP	2	88	55	25	62	15	33	28
	SS	176	483	418	359	396	359	378	366
JACOBSON, JASMINE Birthdate: 10/21/00 Age: 8 Years 7 months Codes:(S-Z) InView Level: 1 CSI: 87 Range: 84-90	NPG	14	38	26	22	33	38	32	27
	NPA	10	34	24	18	31	34	26	21
	NSG	3	4	4	3	4	4	4	4
	LP	14	46	21	20	20	28	23	22
	SS	308	376	373	352	349	382	366	358
LOWE, MICHAEL Birthdate: 07/09/00 Age: 8 Years 10 months Codes:(S-Z) InView Level: 1 CSI: 99 Range: 96-102	NPG	59	56	26	48	78	76	84	63
	NPA	45	45	22	34	64	63	68	47
	NSG	5	5	4	5	7	6	7	6
	LP	57	60	21	50	80	80	82	64
	SS	389	404	373	389	422	445	434	407
MAFFEI, CHENEY Birthdate: 09/30/00 Age: 8 Years 8 months Codes:(S-Z) InView Level: 1 CSI: 104 Range: 101-107	NPG	58	46	96	74	73	60	72	72
	NPA	46	39	93	61	62	51	57	59
	NSG	5	5	9	6	6	6	6	6
	LP	56	52	96	74	74	59	65	73
	SS	388	388	495	424	412	417	415	420
MCCHRISTIAN, TYLER Birthdate: 09/14/00 Age: 8 Years 8 months Codes:(S-Z) InView Level: 1 CSI: 96 Range: 93-100	NPG	69	78	3	40	80	55	74	53
	NPA	56	67	3	31	69	47	59	41
	NSG	6	7	1	4	7	5	6	5
	LP	67	82	1	43	82	51	67	47
	SS	404	442	291	379	426	409	418	394
MUNIZ, GIZELLE Birthdate: 06/26/01 Age: 7 Years 11 months Codes:(S-Z) InView Level: 1 CSI: 113 Range: 109-116	NPG	67	86	53	74	60	91	86	77
	NPA	71	87	59	75	67	92	87	79
	NSG	6	7	5	6	6	8	7	6
	LP	65	85	45	74	58	96	86	78
	SS	401	461	409	424	391	483	437	429

InView

**Group List Report,
Part II**

Class: HILL

Grade: 2.8

Test Date: 05/11/09 Scoring: PATTERN (IRT)

QM: 33 Norms Date: 2007

School: DEL REY WOODS E
District: MONTEREY

City/State: MONTEREY, CA

CTBID: 09212M710700001-03-00029



Individual Scores

- NPG: Natl Percentile by Grade
- NPA: Natl Percentile by Age
- NSG: Natl Stanine by Grade
- LP: Local Percentile
- SS: Scale Score

InView

**Group List Report,
Part II**

Class: HILL

Grade: 2.8

InView

Students	Scores	Sequences	Analogies	Quantitative Reasoning	Total Nonverbal	Verbal Reasoning- Words	Verbal Reasoning- Context	Total Verbal	Total Score
HANNA, GRANT Birthdate: 06/29/00 Age: 8 Years 11 months Codes:(S-Z) InView Level: 1 CSI: 87 Range: 82-92	NPG	2	92	60	26	64	26	41	32
	NPA	1	80	50	17	50	22	28	21
	NSG	1	8	6	4	6	4	5	4
	LP	2	88	55	25	62	15	33	28
	SS	176	483	418	359	396	359	378	366
JACOBSON, JASMINE Birthdate: 10/21/00 Age: 8 Years 7 months Codes:(S-Z) InView Level: 1 CSI: 87 Range: 84-90	NPG	14	38	26	22	33	38	32	27
	NPA	10	34	24	18	31	34	26	21
	NSG	3	4	4	3	4	4	4	4
	LP	14	46	21	20	20	28	23	22
	SS	308	376	373	352	349	382	366	358
LOWE, MICHAEL Birthdate: 07/09/00 Age: 8 Years 10 months Codes:(S-Z) InView Level: 1 CSI: 99 Range: 96-102	NPG	59	56	26	48	78	76	84	63
	NPA	45	45	22	34	64	63	68	47
	NSG	5	5	4	5	7	6	7	6
	LP	57	60	21	50	80	80	82	64
	SS	389	404	373	389	422	445	434	407
MAFFEI, CHENEY Birthdate: 09/30/00 Age: 8 Years 8 months Codes:(S-Z) InView Level: 1 CSI: 104 Range: 101-107	NPG	58	46	96	74	73	60	72	72
	NPA	46	39	93	61	62	51	57	59
	NSG	5	5	9	6	6	6	6	6
	LP	56	52	96	74	74	59	65	73
	SS	388	388	495	424	412	417	415	420
MCCHRISTIAN, TYLER Birthdate: 09/14/00 Age: 8 Years 8 months Codes:(S-Z) InView Level: 1 CSI: 96 Range: 93-100	NPG	69	78	3	40	80	55	74	53
	NPA	56	67	3	31	69	47	59	41
	NSG	6	7	1	4	7	5	6	5
	LP	67	82	1	43	82	51	67	47
	SS	404	442	291	379	426	409	418	394
MUNIZ, GIZELLE Birthdate: 06/26/01 Age: 7 Years 11 months Codes:(S-Z) InView Level: 1 CSI: 113 Range: 109-116	NPG	67	86	53	74	60	91	86	77
	NPA	71	87	59	75	67	92	87	79
	NSG	6	7	5	6	6	8	7	6
	LP	65	85	45	74	58	96	86	78
	SS	401	461	409	424	391	483	437	429

Individual Scores

- NPG: Natl Percentile by Grade
- NPA: Natl Percentile by Age
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- SS: Scale Score

Test Date: 05/11/09 Scoring: PATTERN (IRT)

QM: 33 Norms Date: 2007

School: DEL REY WOODS E
District: MONTEREY

City/State: MONTEREY, CA

CTBID: 09212M710700001-03-00029





InView

Group List Report, Part II

Class: HILL

Grade: 2.8

Purpose

Part II of this report provides individual data based on performance on *InView*.

Test Date: 05/11/09 Scoring: PATTERN (IRT)

QM: 33 Norms Date: 2007

School: DEL REY WOODS E
District: MONTEREY

City/State: MONTEREY, CA

CTBID: 09212M710700001-03-00029

InView

Students	Scores	Sequences	Analogies	Quantitative Reasoning	Total Nonverbal	Verbal Reasoning- Words	Verbal Reasoning- Context	Total Verbal	Total Score
RODGERS, TYLER	NPG	53	18	60	38	44	56	50	43
	NPA	46	17	56	33	42	51	45	37
Birthdate: 12/11/00	NSG	5	3	6	4	5	5	5	5
Age: 8 Years 5 months	LP	50	23	55	40	35	53	44	40
Codes:(S-Z)	SS	380	334	418	377	366	411	389	382
InView Level: 1									
CSI: 95 Range: 92-98									
ROMANO, ZACHARY	NPG	28	70	50	50	62	76	75	60
	NPA	23	61	45	40	54	66	62	49
Birthdate: 10/30/00	NSG	4	6	5	5	6	6	6	6
Age: 8 Years 7 months	LP	25	77	42	53	60	79	69	57
Codes:(S-Z)	SS	342	427	406	392	394	444	419	403
InView Level: 1									
CSI: 99 Range: 96-103									
SCOTT, JUSTIN	NPG	2	8	16	3	45	37	38	10
	NPA	1	7	16	2	47	37	40	9
Birthdate: 03/30/01	NSG	1	2	3	1	5	4	4	2
Age: 8 Years 2 months	LP	1	3	10	1	37	26	31	2
Codes:(S-Z)	SS	168	301	353	274	368	381	375	314
InView Level: 1									
CSI: 79 Range: 75-83									
SHOCKLEY, EMMA	NPG	33	31	49	35	62	90	85	56
	NPA	31	30	47	31	59	86	79	49
Birthdate: 01/26/01	NSG	4	4	5	4	6	8	7	5
Age: 8 Years 4 months	LP	32	38	40	37	59	94	84	52
Codes:(S-Z)	SS	350	363	405	373	393	478	436	398
InView Level: 1									
CSI: 100 Range: 97-103									
VANDIVER, DESTINY	NPG	10	13	39	14	32	66	48	26
	NPA	10	13	41	16	37	66	51	27
Birthdate: 04/04/01	NSG	2	3	4	3	4	6	5	4
Age: 8 years 1 month	LP	8	10	35	11	18	63	41	17
Codes:(S-Z)	SS	289	319	393	334	348	426	387	355
InView Level: 1									
CSI: 90 Range: 87-93									
WILSON, ANNETTE	NPG	71	70	47	66	59	80	76	68
	NPA	63	63	44	56	55	74	68	60
Birthdate: 12/23/00	NSG	6	6	5	6	5	7	6	6
Age: 8 Years 5 months	LP	69	75	39	66	57	84	72	67
Codes:(S-Z)	SS	407	426	402	412	389	453	421	415
InView Level: 1									
CSI: 104 Range: 101-107									

Individual Scores

- NPG: Natl Percentile by Grade
- NPA: Natl Percentile by Age
- NSG: Natl Stanine by Grade
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- SS: Scale Score



InView

Individual Profile Report

NICHOLAS ANDALUZ

Grade: 3.8

Purpose

This report presents information about this student's performance on *InView*. It describes achievement in terms of National Percentiles, which compare the student with other students nationally. Together with classroom assessments and classwork, this can be used to identify the student's strengths and needs.

Birthdate: 01/01/00
 Special Codes: ABCDEFGHIJKLMNOPQRST
 1840030000
 InView Level: 1
 Test Date: 05/11/09 Scoring: PATTERN (IRT)
 QM: 33 Norms Date: 2007
 Class: ARELLANO
 School: CARMEL
 District: MONTEREY
 City/State: CARMEL,CA

CTBID: 09212M710700001-03-00001

Norm-Referenced Scores

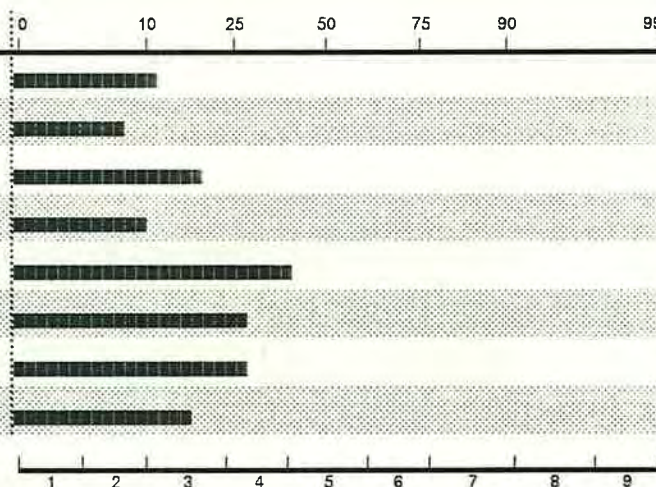
	SS	LP	NSG	NPA	NPG
Sequences	326	8	3	11	11
Analogies	323	3	2	8	7
Quantitative Reasoning	386	9	3	24	18
Total Nonverbal Score	345	6	2	9	9
Verbal Reasoning-Words	388	36	4	39	39
Verbal Reasoning-Context	394	17	4	31	28
Total Verbal Score	391	19	4	29	29
Total Score	363	12	3	16	16

NPG: Natl Percentile by Grade NPA: Natl Percentile by Age
 NSG: Natl Stanine by Grade LP: Local Percentile
 SS: Scale Score

CSI 84 RANGE:(81 - 87)

Cognitive Skills Index requires student birthdate and Total Score

National Percentile Scale



National Stanine Scale

Legend: National Percentile by Grade (NPG)

Observations

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Displayed on the left are the norm-referenced scores for every content area tested. The National Percentile by Grade is listed in the last column. A National Percentile by Grade compares a student with other students in the same grade, regardless of their ages.

Displayed above are the National Percentiles for every content area tested. The graph shows this student achieved a National Percentile of 11 in Sequences. This means that this student scored higher than approximately 11 percent of the students in the nation on the Sequences test.

The Cognitive Skills Index (CSI), which is shown beneath the table, is an age-dependent standardized score based on an individual's performance on *InView*. This score indicates a student's overall cognitive ability relative to other students the same age without regard to grade. The CSI has a mean of 100 and a standard deviation of 16. This means that two-thirds of the students in the national norm group had CSI scores between 84 and 116. The CSI range indicates that if the student had taken the test numerous times, two-thirds of the scores would have fallen within the range shown.

General Information About *InView*[™]

InView consists of five subtests that measure cognitive ability. The subtests are Sequences, Analogies, Quantitative Reasoning, Verbal Reasoning - Words, and Verbal Reasoning - Context. A brief description of each test follows.

Sequences

This subtest measures the ability to comprehend a rule or principle in a pattern or sequence of geometric figures, letters, or numbers. The student is required to analyze patterns in a row of figures, letters, or numbers; infer distinctions between elements that continue and do not continue the pattern; and select the answer that continues or completes the pattern. Items involve recognition of spatial relationships, ordered patterns, progressions, and combinations of parts to form a whole.

Analogies

This subtest measures the ability to identify diverse relationships between picture pairs and infer parallel relationships between incomplete picture pairs. Items present scenes, people, animals, objects, and abstract graphic symbols. The student is required to recognize the nature of the relationship between two pictures, and given a third picture, select an answer that will produce a parallel relationship.

Quantitative Reasoning

This subtest measures the facility for thinking with numbers - the ability to apply quantitative reasoning processes. Innovative item formats focus assessment on quantitative processes, rather than learned mathematics skills. The student is required to identify arithmetic patterns; model complex concepts and relationships; classify according to common attributes; infer relationships among quantitative data, concepts, and processes; apply deductive and inductive mathematical reasoning; and draw logical conclusions.

Verbal Reasoning: Words

This subtest measures the ability to solve verbal problems by reasoning deductively, analyzing category attributes, and identifying relationships and patterns. The student is required to identify essential elements of objects or concepts; classify according to common attributes; infer relationships between separate but related sets of words; and draw logical conclusions from short reading passages.

Verbal Reasoning: Context

This subtest measures the ability to solve verbal problems by drawing logical conclusions from the context of a short passage. The student is required to identify essential elements of concepts and draw logical conclusions. This subtest provides advanced measures of complex reasoning processes, using deductive and inductive reasoning.