

CIP VGA Alternative Vendor Form Attachment

Standards Alignment, Validity, and Reliability

Each year we conduct an analysis of the relationship between our benchmark and our SOL data. To do this, we merge each student's benchmark scores with their SOL score for that particular course.

The 2024 benchmark data has not yet been analyzed, but will be completed within the next few weeks. The reports linked below demonstrate the results of this analysis of the data from the 2022-2023 school year. During the 2023 school year, nearly half of the CIP benchmarks were administered via Performance Matters, and that company declined to provide the raw data needed for this analysis, so our datasets

2023 Correlations

This table shows the correlation statistics for our benchmark/SOL scores in 2023 overall, for each core, and each course.

Benchmark Statistics

This table displays the number of students who took each benchmark and the average score of all of our students for that test.

Division BM-SOL Relationships

These scatterplots display the relationships between average SOL score and average benchmark score by division, as well as average benchmark score and overall SOL pass rate for students to whom were administered all benchmarks.

Benchmark-SOL Distributions

This spreadsheet displays the distribution of benchmark scores and SOL proficiencies for each course from 2018 to 2022. These tables are also displayed at the bottom of each course web page on the CIP website so that teachers can better understand how to interpret their students' benchmark scores.

Benchmark Administration Timeline

The CIP benchmarks for grades 3-8 Reading and Math are intended to be administered at the end of the 1st quarter (beginning of the year), the end of the second quarter (the middle of the year), and the end of the 3rd quarter (the end of the year). Each division sets their benchmark window based on their school calendar.

Benchmark Alignment

The following lists indicate the standards assessed per benchmark. Teachers also have available Mock SOL tests that assess all standards from the test blueprints that can be administered after all content has been initially taught.

Math 3 Q1

- 3.NS.1.b
- 3.NS.1.a
- 3.NS.1.c
- 3.NS.2.a
- 3.NS.2.b
- 3.CE.1.a
- 3.CE.1.b
- 3.CE.1.c
- 3.CE.1.d
- 3.CE.1.e

Math 3 Q2

- 3.NS.4.a
- 3.NS.4.b
- 3.NS.4.c
- 3.NS.4.d
- 3.CE.2.a
- 3.CE.2.b
- 3.CE.2.c
- 3.CE.2.e
- 3.CE.2.g
- 3.CE.2.d
- 3.CE.2.f
- 3.PFA.1.a
- 3.PFA.1.b
- 3.PFA.1.c
- 3.PFA.1.d
- 3.PFA.1.e

Math 3 Q3

- 3.PS.1.a
- 3.PS.1.b
- 3.PS.1.c
- 3.PS.1.d
- 3.PS.1.e.i
- 3.PS.1.e.ii
- 3.PS.1.e.iii
- 3.PS.1.e.iv
- 3.PS.1.e.v

3.NS.3.a.i
3.NS.3.a.ii
3.NS.3.a.iii
3.NS.3.b
3.NS.3.c
3.NS.3.d
3.NS.3.e
3.NS.3.f
3.NS.3.g
3.NS.3.h
3.MG.4.a
3.MG.4.b
3.MG.4.c
3.MG.4.d
3.MG.4.e
3.MG.4.f
3.MG.4.g

Math 4 Q1

4.NS.1.a
4.NS.1.b
4.NS.1.c
4.NS.2.a
4.NS.2.b
4.CE.1.a
4.CE.1.b
4.CE.1.c
4.CE.1.d
4.CE.2.b
4.CE.2.c
4.CE.2.d
4.PS.1.a
4.PS.1.b
4.PS.1.c
4.PS.1.d.i
4.PS.1.d.ii
4.PS.1.d.iii
4.PS.1.d.iv
4.PS.1.d.v
4.PFA.1.a
4.PFA.1.b
4.PFA.1.c
4.PFA.1.d

Math 4 Q2

4.CE.2.e
4.CE.2.f
4.CE.2.g.i
4.CE.2.g.ii
4.CE.2.g.iii
4.CE.2.h
4.CE.2.a
4.CE.2.i
4.CE.2.j
4.CE.2.k
4.CE.2.a
4.MG.4.a
4.MG.4.b
4.MG.4.c
4.MG.4.d
4.MG.4.e
4.MG.5.a
4.MG.5.b
4.MG.5.c
4.MG.5.d.i
4.MG.5.d.ii
4.MG.5.d.iii
4.MG.5.d.iv
4.MG.5.e
4.MG.5.f
4.MG.6.a
4.MG.6.b
4.MG.6.c

Math 4 Q3

4.NS.3.d
4.NS.3.a
4.NS.3.b
4.NS.3.c
4.NS.3.f
4.NS.3.e
4.NS.3.g
4.CE.3.a
4.CE.3.b
4.CE.3.c
4.CE.3.d
4.NS.4.a

4.NS.4.b
4.NS.4.c
4.NS.4.d
4.NS.4.e
4.NS.5.a
4.NS.5.b
4.NS.5.c
4.CE.4.a.i
4.CE.4.a.ii
4.CE.4.b

Math 5 Q1

5.CE.1.a
5.CE.1.b.i
5.CE.1.b.ii
5.CE.1.b.iii
5.CE.1.b.iv
5.CE.1.c
5.CE.3.a
5.CE.3.b.i
5.CE.3.b.ii
5.CE.3.b.iii
5.CE.3.c.i
5.CE.3.c.ii
5.CE.3.c.iii
5.CE.3.c.iv
5.CE.3.d
5.CE.3.e
5.NS.2.a
5.NS.2.b
5.NS.2.c
5.NS.1.a
5.NS.1.b
5.NS.1.c
5.NS.1.d

Math 5 Q2

5.CE.2.a
5.CE.2.b
5.CE.2.c
5.CE.2.d
5.CE.4.a.i

5.CE.4.a.ii
5.CE.4.a.iii
5.CE.4.a.iv
5.CE.4.b
5.PFA.2.a
5.PFA.2.b
5.PFA.2.c
5.PFA.2.d
5.PFA.1.a
5.PFA.1.b
5.PFA.1.c

Math 5 Q3

5.MG.2.a
5.MG.2.b
5.MG.2.d
5.MG.2.e
5.MG.2.c
5.MG.2.f
5.MG.2.g
5.MG.1.a.i
5.MG.1.a.ii
5.MG.1.a.iii
5.MG.1.c.i
5.MG.1.c.ii
5.MG.1.c.iii
5.MG.1.b.i
5.MG.1.b.ii
5.MG.1.b.iii
5.MG.3.a
5.MG.3.e
5.MG.3.f
5.MG.3.d
5.MG.3.h
5.MG.3.b
5.MG.3.c
5.MG.3.g
5.PS.3.a
5.PS.3.b

Math 6 Q1

6.PFA.1.a

6.PFA.1.b
6.PFA.1.c
6.PFA.1.d
6.NS.1.a
6.NS.1.b
6.NS.1.c
6.NS.1.d
6.NS.1.e
6.CE.1.a
6.CE.1.b
6.CE.1.c
6.CE.1.d
6.CE.1.e

Math 6 Q2

6.NS.3.a
6.NS.3.b
6.NS.3.c
6.NS.3.d
6.NS.2.a
6.NS.2.b
6.NS.2.c
6.NS.2.d
6.CE.2.a
6.CE.2.b
6.CE.2.d
6.CE.2.c
6.MG.3.a
6.MG.3.b
6.MG.3.c
6.MG.3.d
6.MG.3.e
6.MG.3.f
6.MG.4.a
6.MG.4.b
6.MG.4.c
6.MG.4.d

Math 6 Q3

6.PFA.3.a
6.PFA.3.b
6.PFA.3.c

6.PFA.3.d
6.PFA.3.e
6.PFA.3.f
6.PFA.4.c
6.PFA.4.a
6.PFA.4.b
6.PFA.4.d
6.PFA.4.e
6.PFA.1.e
6.PFA.1.f
6.PFA.2.d
6.PFA.2.a
6.PFA.2.b
6.PFA.2.c
6.PFA.2.e

Math 7 Q1

7.CE.1.a
7.NS.1.a
7.NS.1.b
7.NS.1.c
7.NS.1.d
7.NS.2.a
7.NS.3.a
7.NS.3.b
7.PFA.2.a
7.PFA.2.b
7.PFA.2.c
7.PFA.2.d

Math 7 Q2

7.PFA.3.a
7.PFA.3.b
7.PFA.3.c
7.PFA.3.d
7.PFA.3.e
7.PFA.3.f
7.PFA.4.a
7.PFA.4.b
7.PFA.4.c
7.PFA.4.d
7.PFA.4.e

7.PFA.4.f
7.PFA.4.g
7.PFA.4.h
6.PFA.2.e
7.CE.2.a
7.CE.2.b
7.CE.2.c
7.CE.2.d
7.MG.2.h

Math 7 Q3

7.PFA.1.a
7.PFA.1.b
7.PFA.1.c
7.PFA.1.d
7.PFA.1.e
7.MG.2.a
7.MG.2.b
7.MG.2.c
7.MG.2.d
7.MG.2.e
7.MG.2.f
7.MG.2.g
7.PS.1.a
7.PS.1.b
7.PS.1.c
7.PS.1.d

Math 8 Q1

8.NS.2.a
8.NS.2.b
8.NS.2.c
8.NS.1.a
8.NS.1.b
8.NS.1.c
8.CE.1.a
8.CE.1.b
8.CE.1.c
8.PFA.1.a
8.PFA.1.b
8.PS.1.a
8.PS.1.b

8.PS.1.c

8.PS.1.d

Math 8 Q2

8.PFA.4.a

8.PFA.4.b

8.PFA.4.c

8.PFA.4.d

8.PFA.4.e

8.PFA.4.f

8.PFA.4.g

8.PFA.5.a

8.PFA.5.b

8.PFA.5.c

8.PFA.5.d

8.PFA.5.e

8.PFA.5.f

8.PFA.5.g

8.PFA.2.a

8.PFA.2.b

8.PFA.3.b

8.PFA.3.a

8.PFA.3.c

8.PFA.3.d

8.PFA.3.e

8.PFA.3.f

Math 8 Q3

8.MG.4.a

8.MG.4.b

8.MG.4.c

8.MG.4.d

8.MG.4.e

8.MG.1.a

8.MG.1.b

8.MG.5.a

8.MG.5.b

8.MG.5.c

8.MG.2.a

8.MG.2.b

8.MG.2.c

8.MG.2.d

8.MG.3.a
8.MG.3.b
8.MG.3.c
8.MG.3.d
8.MG.3.e
8.MG.3.f
8.MG.3.g

Reading 3 Q1

3.RV.1.E
3.RV.1.D
3.RL.3.C
3.RL.1.B
3.DSR.E
3.DSR.E
3.RV.1.E
3.RV.1.H
3.FFR.3.B
3.DSR.E
3.RL.3.C
3.RL.1.C
3.FFR.3.B
3.DSR.E
3.RV.1.E
3.RV.1.D
3.RL.1.B
3.RV.1.H

Reading 3 Q2

3.RI.2.C
3.RV.1.H
3.DSR.E
3.DSR.E
3.RI.1.A
3.RI.1.C
3.RI.1.C
3.FFR.3.B
3.RV.1.H
3.RI.1.A
3.RI.2.C
3.DSR.E
3.DSR.E

3.RL.2.D
3.RI.2.B
3.DSR.E
3.DSR.E
3.FFR.3.B
3.RL.2.D
3.RI.2.B
3.RL.3.C
3.DSR.E

Reading 3 Q3

3.DSR.E
3.RL.2.C
3.DSR.E
3.DSR.E
3.RL.1.C
3.DSR.E
3.RV.1.A
3.DSR.E
3.RI.2.B
3.RI.2.C
3.DSR.E
3.DSR.E
3.RV.1.I
3.RI.1.A
3.RI.2.B
3.DSR.E
3.RI.2.B
3.FFR.3
3.DSR.E
3.DSR.E
3.RL.1.C
3.DSR.E
3.RL.1.B
3.RL.1.B
3.DSR.E
3.DSR.E

Reading 4 Q1

4.RV.1.H
4.RV.1.H
4.DSR.C

4.DSR.C
4.RL.1.C
4.DSR.E
4.RV.1.E
4.RV.1.H
4.RL.1.C
4.RL.1.A
4.RV.1.C
4.RV.1.H
4.RV.1.E
4.DSR.E
4.RV.1.E
4.RL.2A
4.DSR.C
4.RV.1.H
4.RL.1.A
4.RL.1.C

Reading 4 Q2

4.RI.2.C
4.RI.3.C
4.RI.1.C
4.RI.1.A
4.RI.3.A
4.RV.1.D
4.RI.1.A
4.RI.2.A
4.RI.1.C
4.RV.1.D
4.RI.3.A
4.RI.2.B
4.RI.1.A
4.RI.1.C
4.RI.2.C
4.RI.3.C
4.RI.1.A
4.RI.2.B
4.RI.1.C
4.RI.2.C
4.RI.1.B
4.RV.1.D
4.RI.3.A

Reading 4 Q3

4.RI.3.A
4.RI.2.B
4.RI.2.C
4.RI.1.A
4.RI.1.A
4.RI.1.C
4.RL.1.B
4.RL.1.C
4.DSR.E
4.RL.2.B
4.DSR.C
4.RL.2.C
4.RL.2.A
4.RV.1.H
4.RV.1.E
4.RI.2.B
4.RI.1.C
4.RI.3.C
4.DSR.C
4.RI.1.A
4.RI.2.C
4.RV.1 A
4.RL.2.B
4.RV.1.I
4.RL.2.A
4.DSR.C

Reading 5 Q1

5.RL.2 B
5.RV.1 I
5.RL.1 B
5.RV.1 E
5.RL.1 C
5.RL.1 A
5.RL.1 A
5.RV.1 D
5.RV.1 D
5.RL.1 B
5.RL.1 B
5.RL.1 A
5.RL.1 B

5.RL.1 C
5.RL.3 B
5.RL.2 B
5.RL.1 A
5.RV.1 D
5.RL.1 A
5.RL.2 B
5.RV.1 I
5. DSR C
5.RI.1 A
5.RI.1 A
5.RV.1 I
5. DSR C
5. DSR C
5. DSR C

Reading 5 Q2

5. DSR C
5.RV.1 C
5.RI.2A
5.RV.1 C
5. DSR C
5.RV.1 C
5. DSR C
5. DSR C
5.RI.2A
5.RI.2A
5.RI.2A
5.RI.2A
5. DSR C
5. DSR C
5.RI.2 A
5.RI.2 A
5.RI.2 A
5.RI.2.A
5.RI.3 C
5.RI.2.A
5.RV.1 C
5.RI.2 A
5.RV.1 C
5. DSR D
5. DSR D
5.RI.2 A

5. DSR D
5. DSR D
5. DSR D
5. DSR C

Reading 5 Q3

5.RL.3 C
5.RL.3 C
5.RL.3 C
5.RL.2 B
5.RL.2 B
5.RL.2 B
5.RL.1 A
5.RL.2 B
5.RV.1 J
5.RI.3 C
5.RI.2.A
5.RI.1 C
5.RL.2 B
5.RV.1 C
5.RV.1 C
5.RL.3 C
5.RL.2 B
5.RL.2 B
5.RI.2 A
5.RI.2 B
5.RV.1 C
5.RL.2 B
5.RL.2 B
5.RI.1 C
5.RV.1 J
5.RI.3 C
5. DSR D
5. DSR D

Reading 6 Q1

6.RV.1.C
6.RV.1.C & D
6.RV.1.B
6.RV.1.E
6.RL.1.A, B, & C
6.RL.3.A

6.RL.1.C, D, & E
6.RL.2.C
6.DSR.C

Reading 6 Q2

6.RV.1.G
6.RV.1.C & D
6.RV.1.B
6.RL.1.A, B, & C
6.RL.3.A
6.DSR.C
6.RL.3.B
6.RI.2.A
6.RI.1.A
6.RI.1.A
6.RI.1.A
6.DSR.C
6.RI.2.B
6.RI.2.B

Reading 6 Q3

6.RV.1.E
6.RV.1.F & G
6.RL.1.A, B, & C
6.RL.3.A
6.RL.2.B; 6.DSR.C
6.DSR.C
Review of 5.RL, 6.RL.1.A
6.RL.2.A & B
6.RI.2.B
6.RI.2.A
6.RI.1.A
6.DSR.C
6.RI.2.B
6.RI.2.B
6.RI.1.C
6.DSR.C
6.RI.3.A & B

Reading 7 Q1

7.RV.1 G

7.RV.1 C
7.RV1. B
7.RL.1.A, B, C
7.RL.1.A
7.RL.2.C
7.RL.3.B
7.DSR.C
7.RI.1.A
7.RI.1.A

Reading 7 Q2

7.RV.1.C
7.RV.1.E
7.RL.3
7.RL.2.C
7.DSR.B
7.RL.3B
7.RL.2.A or B
7.RI.3
7.DSR.C
7.RL.2A
7.DSR.C
7.RI.2B

Reading 7 Q3

7. RV.1 f
7. RV.1 g
7.RL.2.C
7.RL.3.B
7.DSR.C
7.RI.2.A
7.RI.2.B
7.RI.3.B
7.RI.2.B
7.RI.2.B
7.RI.1.A
7.RI.1.A
7.DSR.E
7.DSR.C
7.R.I.3.B

Reading 8 Q1

8.RV.1.E
8.RV.1.B
8.RV.1.C
8.RV.1.G
8.RV.1.F
8.RL.1.A, B, & C
8.DSR
8.RL.1.A & B
8.DSR.C
8.RL.3.A & B

Reading 8 Q2

8.RV.1.B
8.RV.1.C
8.RV.1.G
8.RV.1.F
8.DSR.E
8.RL.3.A
8.RI.2.A & B
8.RI.2.A & B
8.RI.1.C
8.DSR.C
8.RI.2.B & C
8.DSR
8.RI.1.A
8.RI.1.A
8.DSR
8.RI
8.RI.3.A & B

Reading 8 Q3

8.RV.1.E
8.RL.2.A & B
8.DSR A & D
8.RL.2.D
8.RI.1.C

