2021-22 NJ Start Strong Statewide Comparison by DFG

Date: January 2022

Table of Contents

LinkIt!

Section 1
ELA/Language Arts

Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts

Grade	# of districts								# of results							
	A	B	CD	DE	FG	GH	I	J	A	B	CD	DE	FG	GH	I	J
4	11	20	22	32	36	25	35	7	3,942	3,873	5,251	6,489	5,342	6,356	6,082	1,935
5	11	20	22	32	36	25	35	7	3,939	3,952	5,339	6,799	5,495	6,412	6,300	1,985
6	11	20	22	32	36	25	35	7	3,905	3,955	5,452	6,987	5,309	6,612	6,507	2,043
7	11	19	22	31	34	21	34	7	4,049	4,314	5,704	7,147	6,293	6,168	6,768	2,130
8	11	19	22	31	34	21	34	7	4,072	4,336	5,867	7,645	6,287	6,291	6,825	2,153
9	8	14	19	24	25	15	14	4	3,722	4,222	5,560	7,580	5,869	5,982	4,540	1,760
10	8	14	19	24	24	15	14	4	3,155	3,774	4,893	7,315	5,543	5,690	4,462	1,670
All Grades	11	23	24	37	41	28	37	7	26,796	28,460	38,122	50,003	40,156	43,537	41,491	13,678

Total # of Districts	208

Total # of Results	282,243

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4

Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts

Grade	% Strong Support May be Needed (Level 1)									% Some Support May be Needed (Level 2)									% Less Support May be Needed (Level 3)								
	A	B	CD	DE	FG	GH	I	J	State-wide	A	B	CD	DE	FG	GH	I	J	State-wide	A	B	CD	DE	FG	GH	I	J	State-wide
4	68%	57%	44%	42%	36%	29%	22%	17%	42%	17%	21%	23%	24%	24%	23%	23%	19%	22%	14%	22%	32%	34%	40%	47%	55%	64%	37%
5	50%	39%	30%	26%	22%	16%	11%	7%	27%	25%	27%	29%	28%	27%	23%	22%	16%	25%	24%	33%	41%	46%	52%	62%	66%	76%	48%
6	55%	47%	39%	34%	31%	23%	19%	13%	33%	23%	26%	28%	28%	29%	25%	24%	24%	26%	21%	27%	33%	38%	41%	52%	58%	62%	41%
7	47%	37%	33%	28%	26%	20%	15%	11%	28%	26%	27%	26%	26%	25%	23%	21%	16%	25%	26%	36%	41%	46%	49%	57%	64%	72%	47%
8	53%	43%	35%	31%	27%	21%	16%	10%	31%	18%	20%	21%	22%	21%	19%	18%	15%	20%	27%	38%	43%	46%	52%	60%	67%	75%	50%
9	48%	43%	37%	33%	31%	25%	19%	10%	32%	15%	16%	17%	16%	15%	14%	13%	10%	15%	32%	40%	45%	50%	54%	61%	68%	80%	54%
10	44%	39%	31%	28%	26%	21%	15%	7%	26%	21%	21%	21%	21%	21%	19%	17%	14%	20%	33%	40%	47%	49%	53%	60%	67%	78%	55%
All Grades	52%	43%	36%	32%	28%	22%	17%	11%	30%	21%	23%	24%	24%	23%	21%	20%	17%	22%	25%	34%	40%	44%	49%	57%	63%	72%	48%

Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts Grade 4
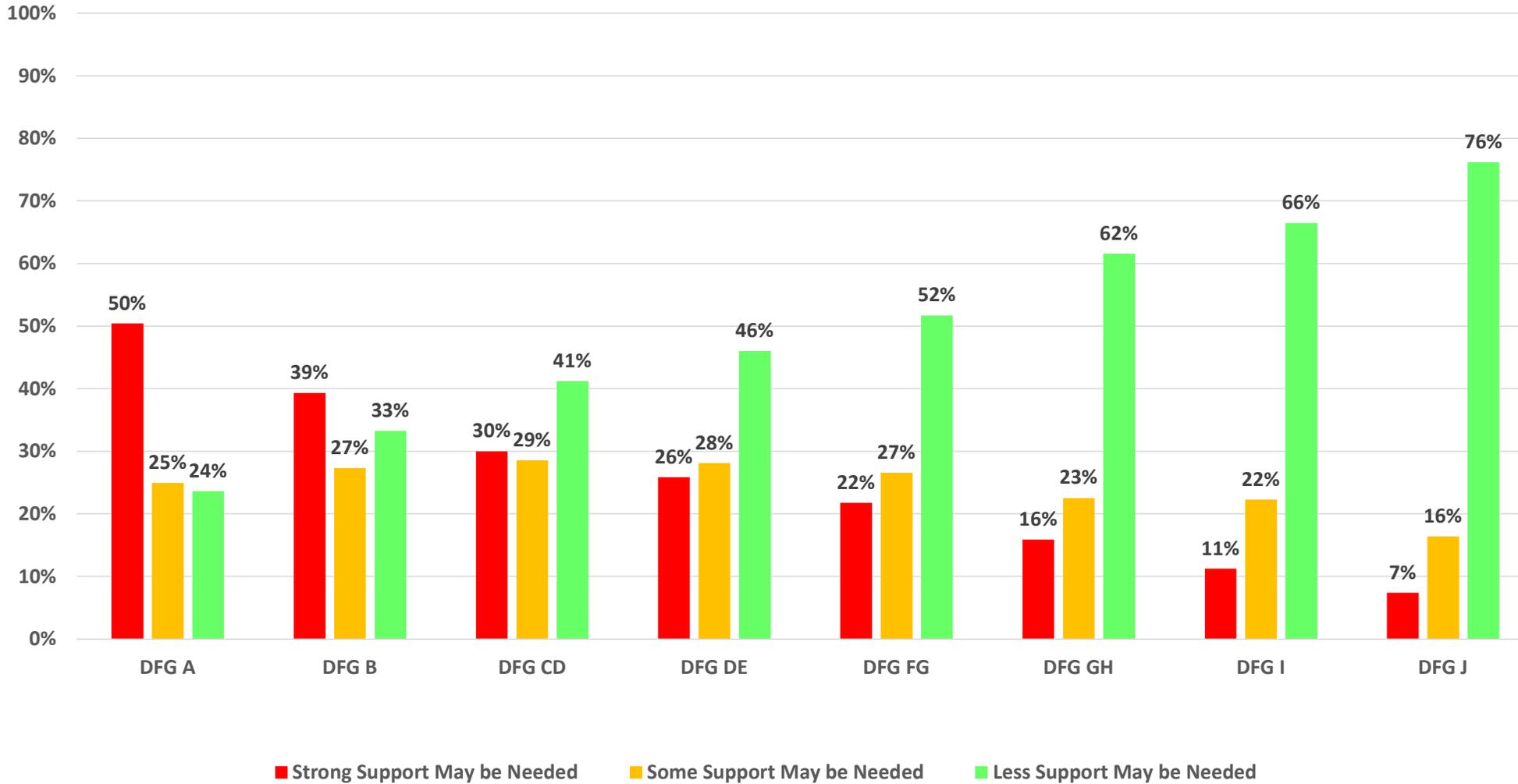
Distribution by Achievement Level
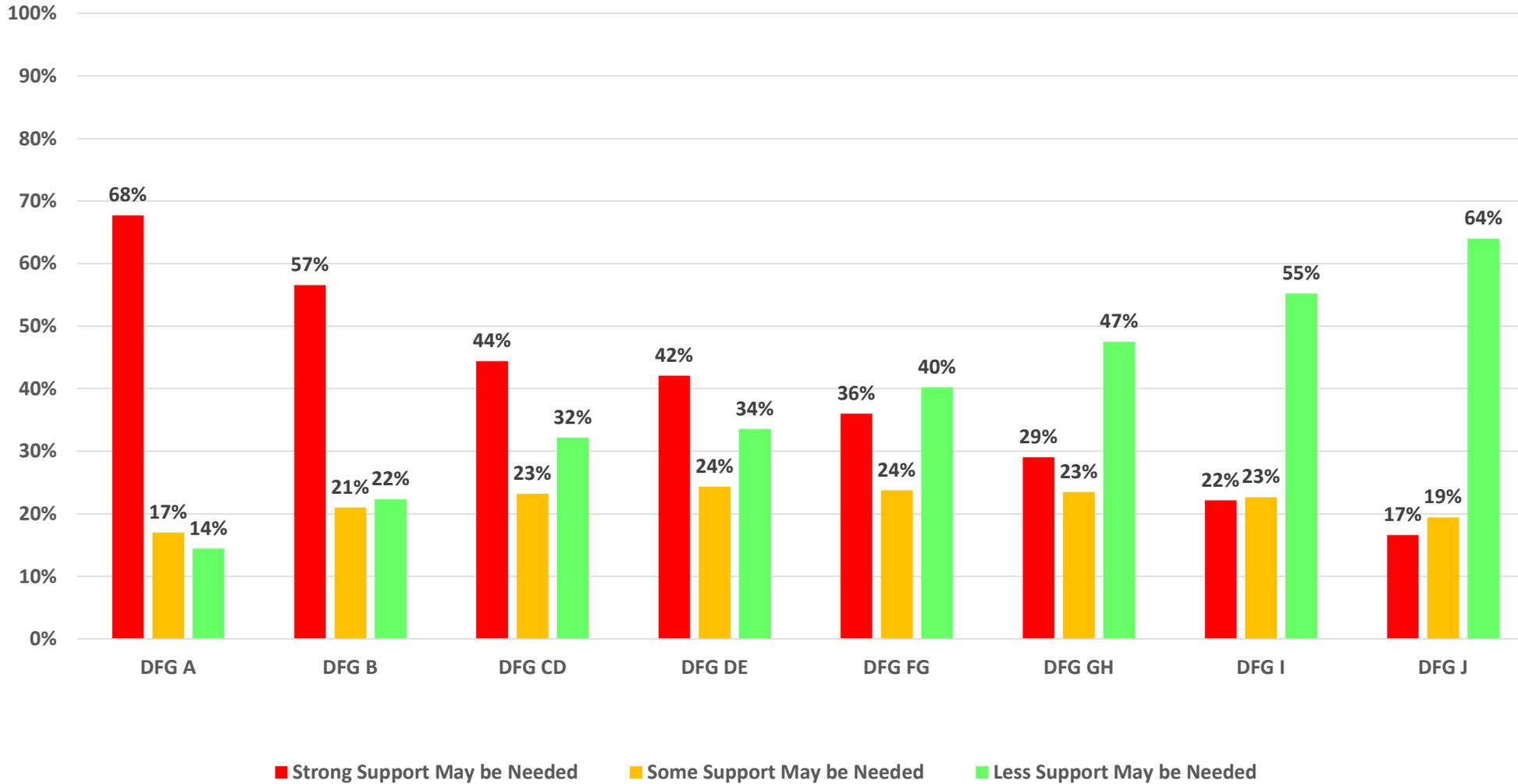
Comparison by DFG
2021-22 Fall Start Strong
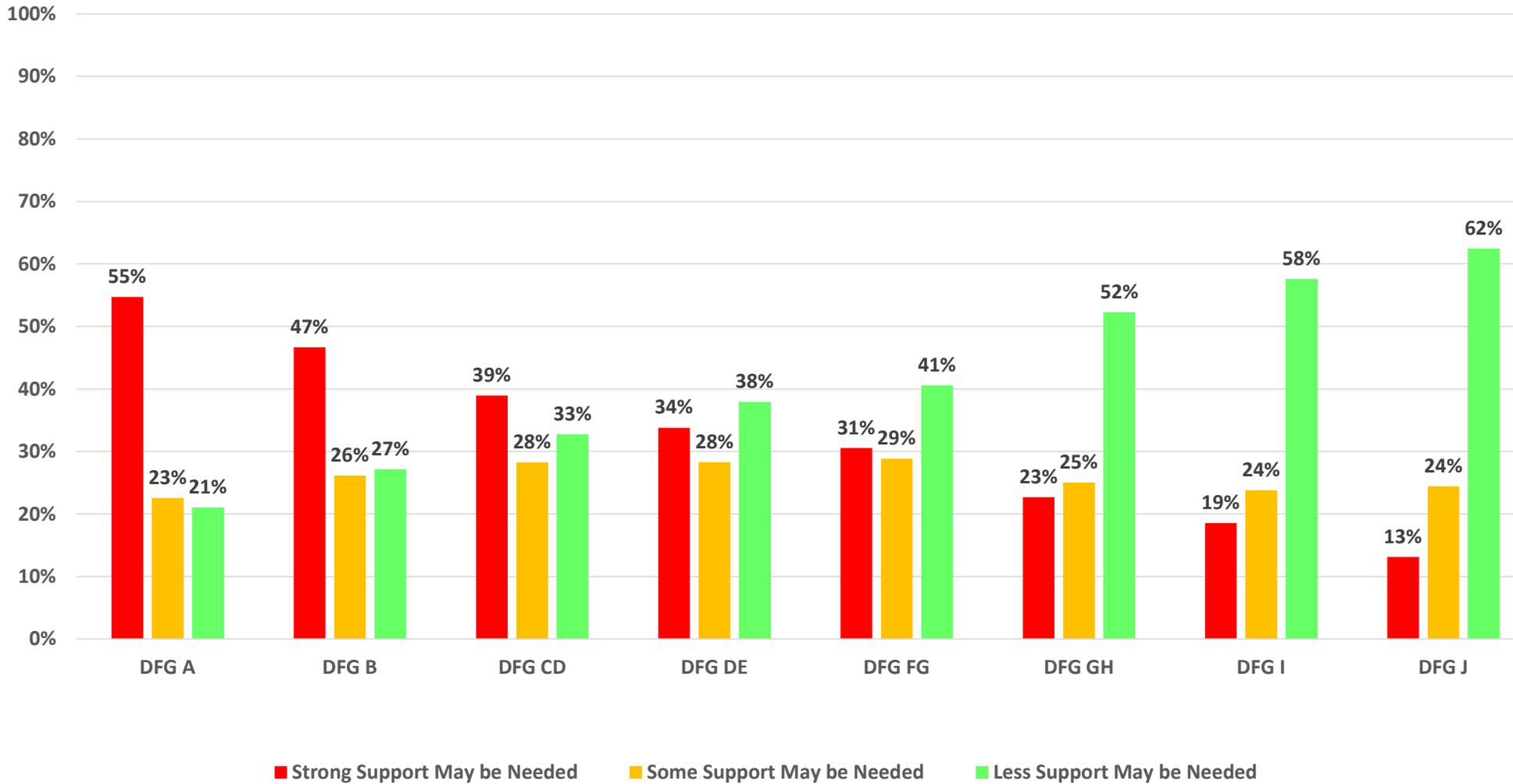ELA/Language Arts Grade 5

Distribution by Achievement Level

Comparison by DFG

2021-22 Fall Start Strong

ELA/Language Arts Grade 6

Distribution by Achievement Level

- Strong Support May be Needed
- Some Support May be Needed
- Less Support May be Needed

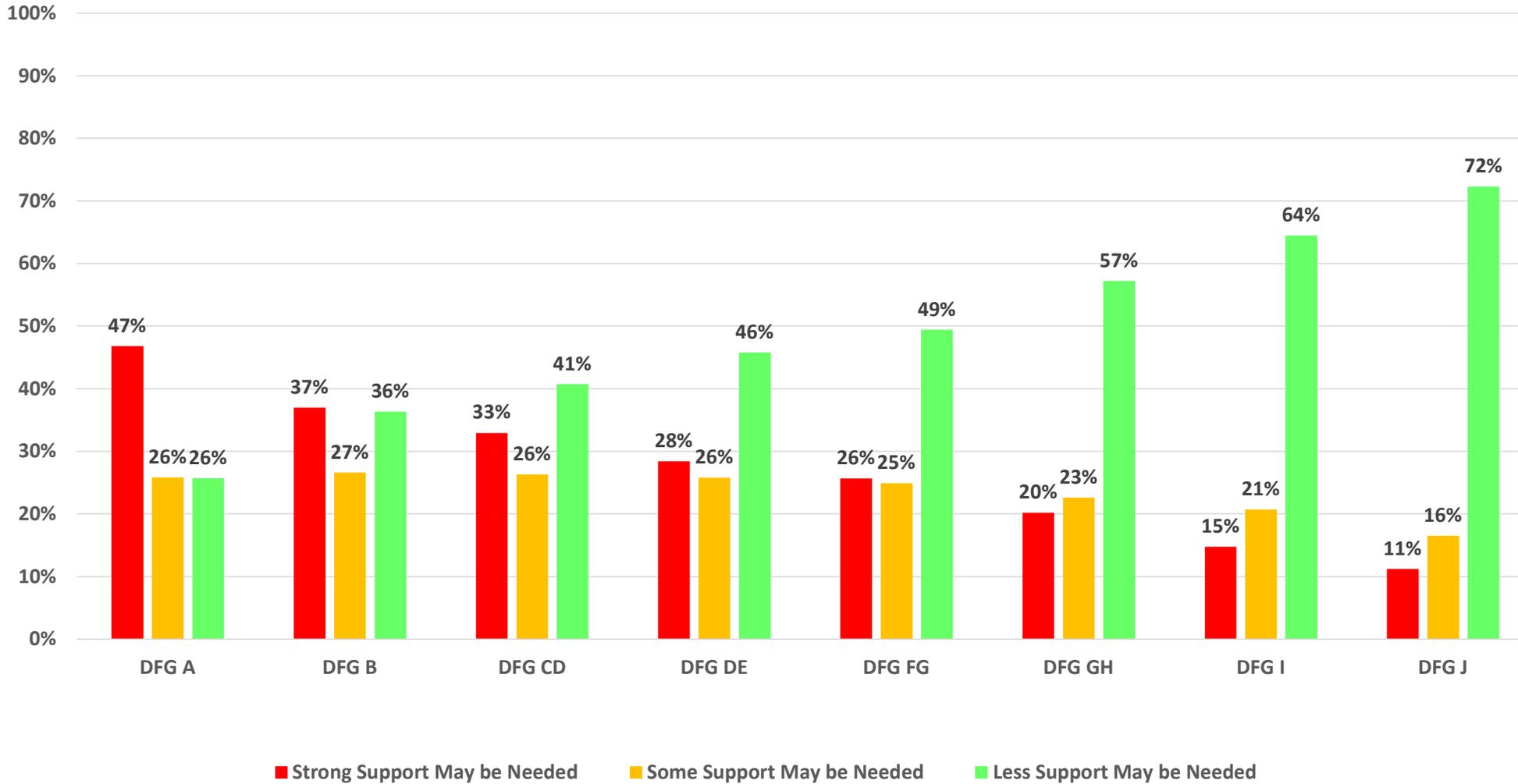| DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	55%	23%	21%
DFG B	47%	26%	27%
DFG CD	39%	28%	33%
DFG DE	34%	28%	38%
DFG FG	31%	29%	41%
DFG GH	23%	25%	52%
DFG I	19%	24%	58%
DFG J	13%	24%	62%

Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts Grade 7
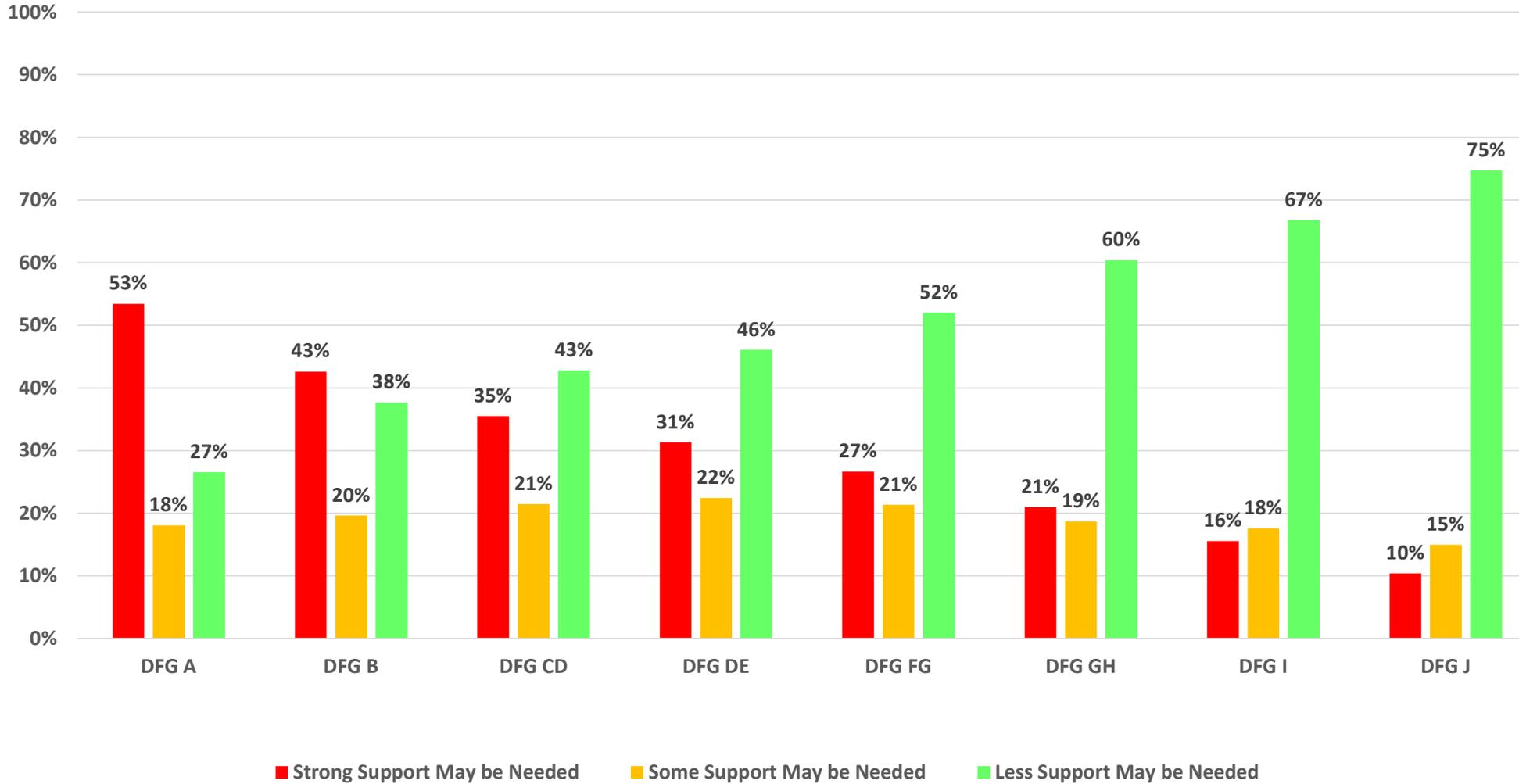
Distribution by Achievement Level

Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts Grade 8
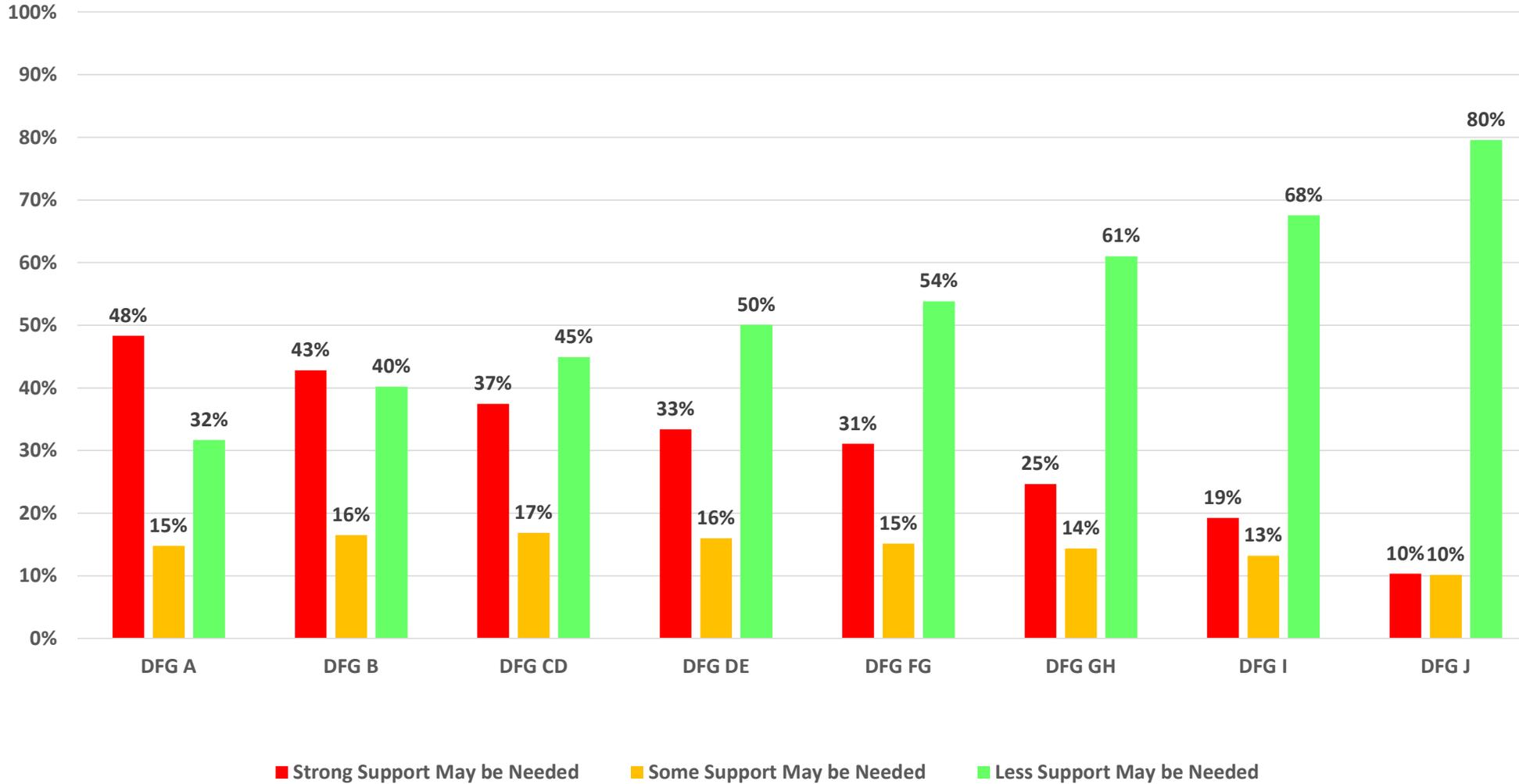
Distribution by Achievement Level

Comparison by DFG
2021-22 Fall Start Strong
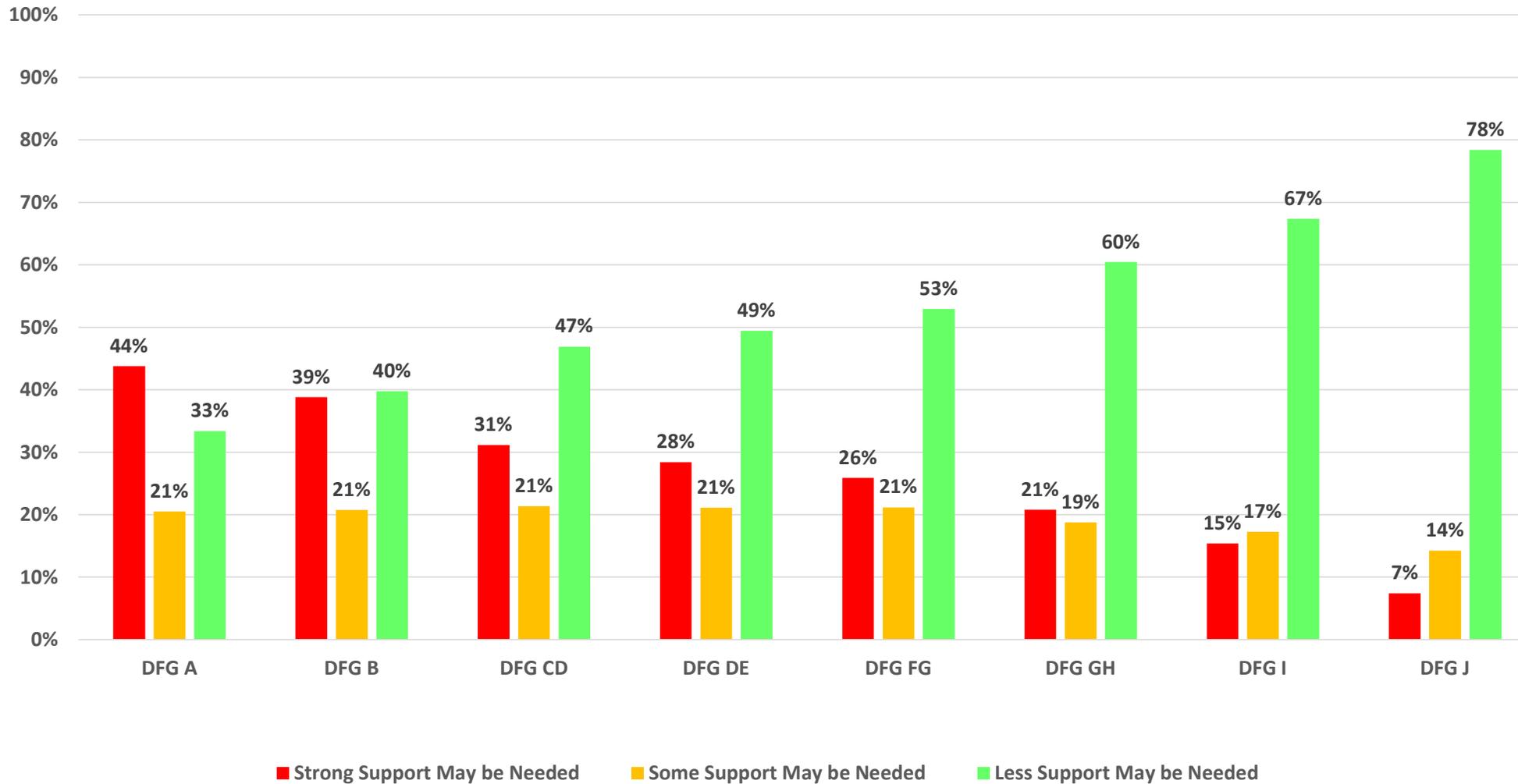ELA/Language Arts Grade 9

Distribution by Achievement Level

DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	48%	15%	32%
DFG B	43%	16%	40%
DFG CD	37%	17%	45%
DFG DE	33%	16%	50%
DFG FG	31%	15%	54%
DFG GH	25%	14%	61%
DFG I	19%	13%	68%
DFG J	10%	10%	80%

Strong Support May be Needed   Some Support May be Needed   Less Support May be Needed

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Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts Grade 10

Distribution by Achievement Level

Legend:
- **Strong Support May be Needed** (red)
- **Some Support May be Needed** (yellow)
- **Less Support May be Needed** (green)

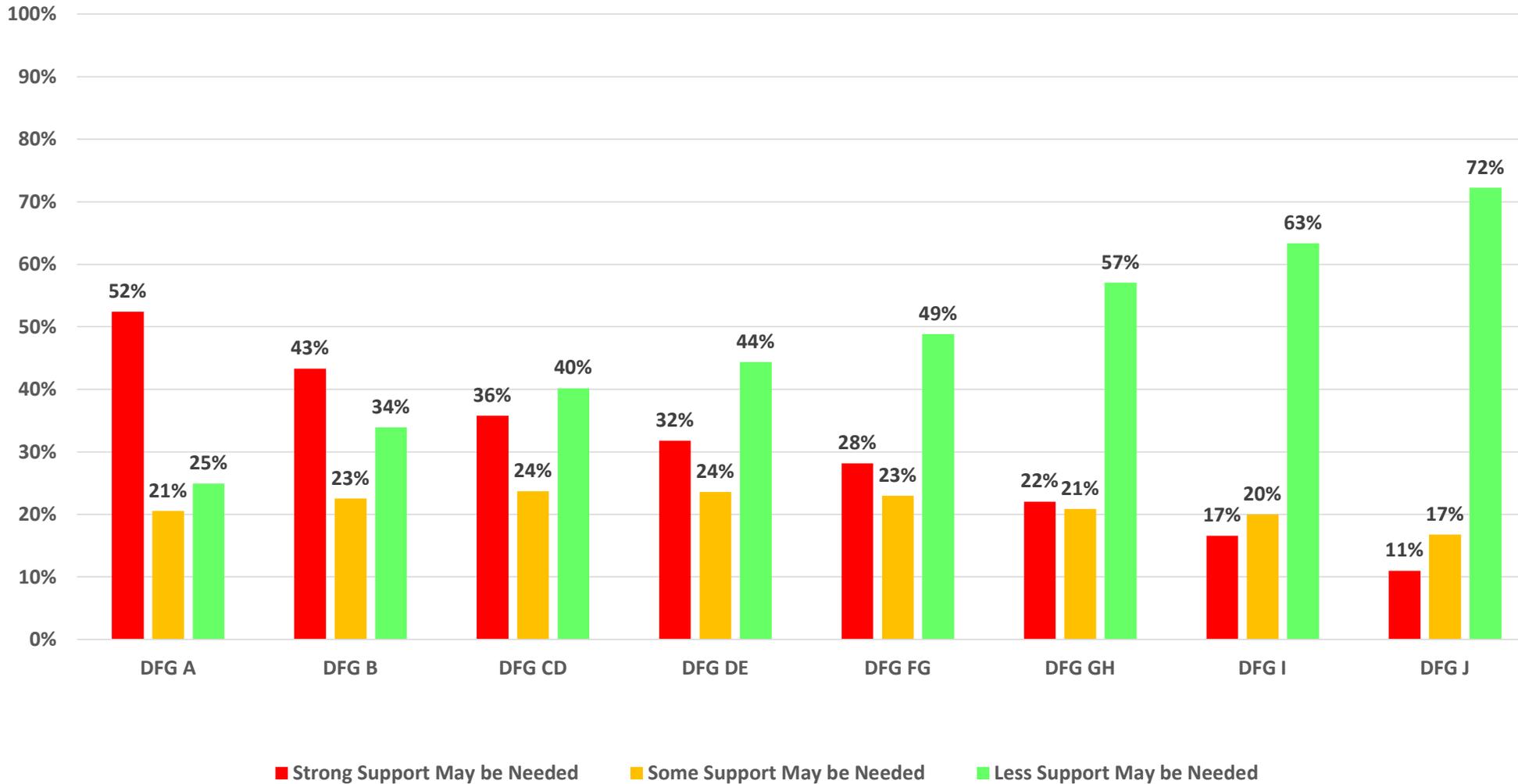| DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	44%	21%	33%
DFG B	39%	21%	40%
DFG CD	31%	21%	47%
DFG DE	28%	21%	49%
DFG FG	26%	21%	53%
DFG GH	21%	19%	60%
DFG I	15%	17%	67%
DFG J	7%	14%	78%

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Comparison by DFG
2021-22 Fall Start Strong
ELA/Language Arts All Grades

Distribution by Achievement Level

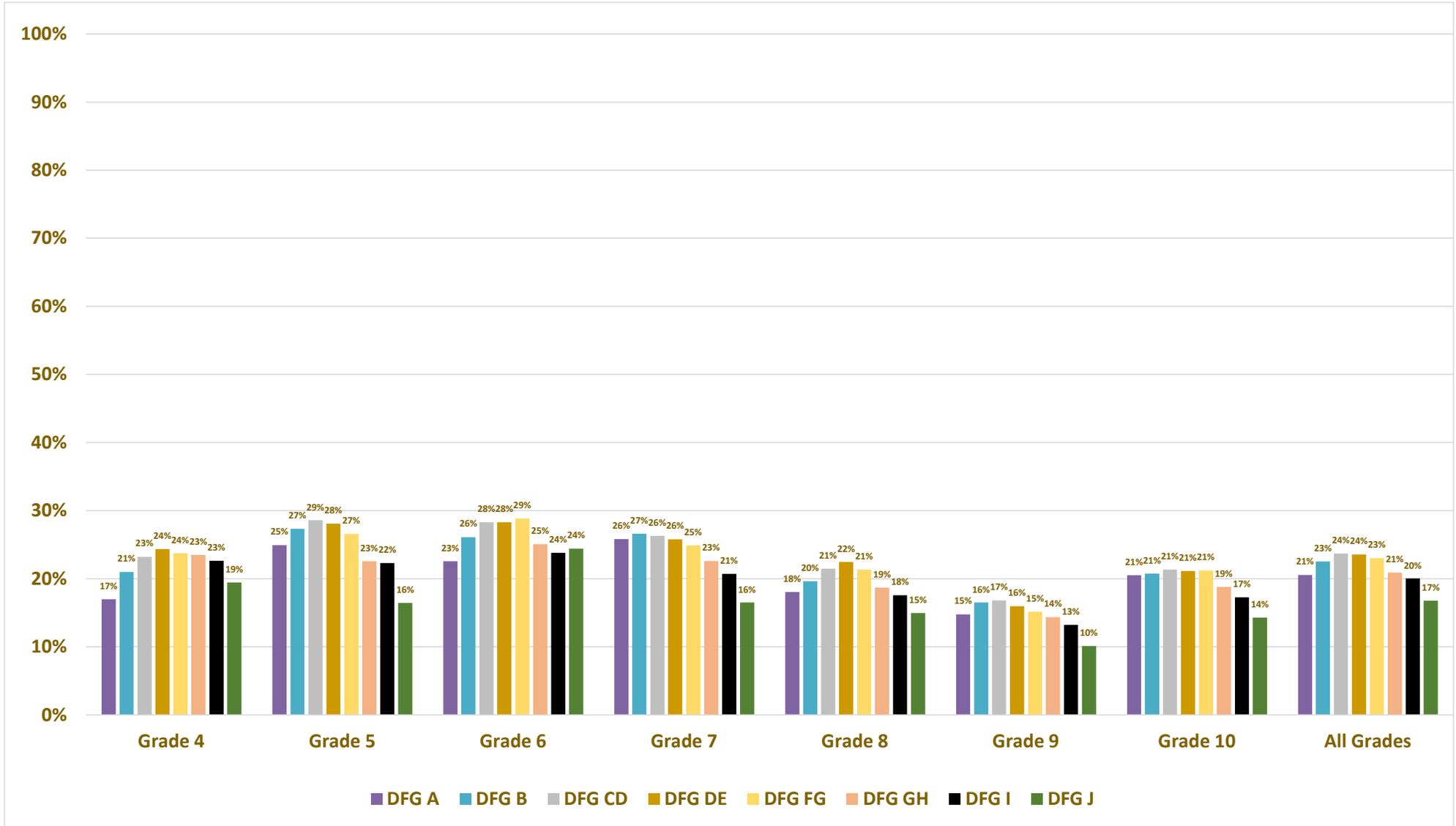| DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	52%	21%	25%
DFG B	43%	23%	34%
DFG CD	36%	24%	40%
DFG DE	32%	24%	44%
DFG FG	28%	23%	49%
DFG GH	22%	21%	57%
DFG I	17%	20%	63%
DFG J	11%	17%	72%

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13

Comparison by DFG
2021-22 Fall Start Strong

ELA/Language Arts - Level 3 (Less Support May be Needed)

Legend: DFG A | DFG B | DFG CD | DFG DE | DFG FG | DFG GH | DFG I | DFG J

Grade	DFG A	DFG B	DFG CD	DFG DE	DFG FG	DFG GH	DFG I	DFG J
Grade 4	14%	22%	32%	34%	40%	47%	55%	64%
Grade 5	24%	33%	41%	46%	52%	62%	66%	76%
Grade 6	21%	27%	33%	38%	41%	52%	58%	62%
Grade 7	26%	36%	41%	46%	49%	57%	64%	72%
Grade 8	27%	38%	43%	46%	52%	60%	67%	75%
Grade 9	32%	40%	45%	50%	54%	61%	68%	80%
Grade 10	33%	40%	47%	49%	53%	60%	67%	78%
All Grades	25%	34%	40%	44%	49%	57%	63%	72%

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14
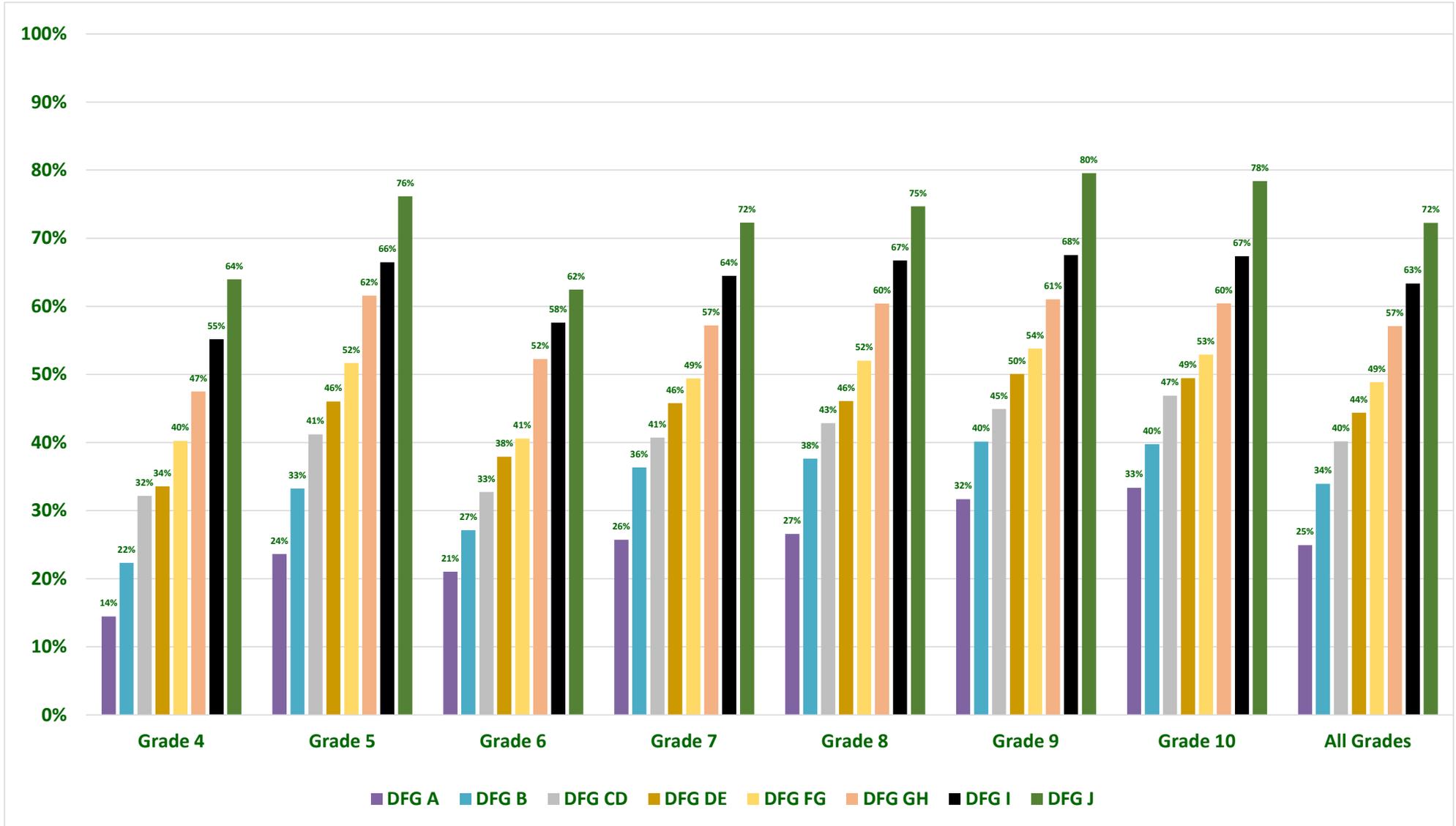
Comparison by DFG

2021-22 Fall Start Strong

ELA/Language Arts - Level 2 (Some Support May be Needed)

Comparison by DFG
2021-22 Fall Start Strong

ELA/Language Arts - Level 1 (Strong Support May be Needed)
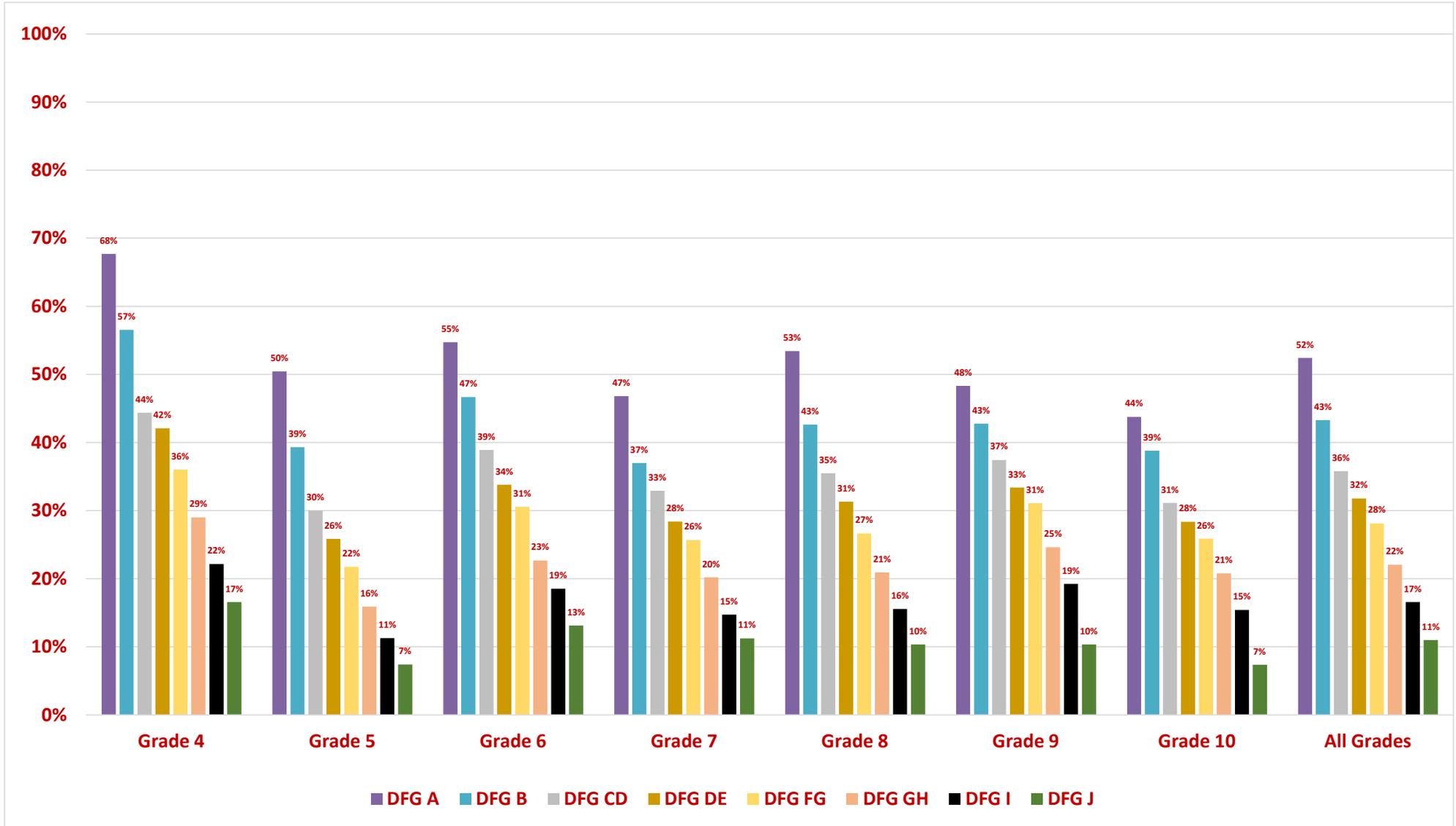
Section 2
Mathematics

Comparison by DFG
2021-22 Fall Start Strong
Mathematics

Grade	# of districts								# of results							
	A	B	CD	DE	FG	GH	I	J	A	B	CD	DE	FG	GH	I	J
4	11	20	22	32	36	25	35	7	3,946	3,934	5,276	6,521	5,362	6,379	6,091	1,939
5	11	20	22	32	36	25	35	7	3,939	4,011	5,364	6,830	5,507	6,414	6,312	1,990
6	11	20	22	32	36	25	35	7	3,898	3,983	5,488	7,012	5,329	6,631	6,508	2,040
7	11	19	22	31	34	21	34	7	4,080	4,310	5,588	7,026	6,036	5,473	6,200	1,728
8	11	19	22	31	34	21	33	7	3,773	3,701	4,710	5,818	4,624	3,959	3,472	596
Alg I (MS)	7	14	18	25	28	17	30	6	343	676	1,189	1,873	1,755	2,435	3,319	1,356
Alg I (HS)	8	14	20	24	25	15	14	4	2,991	3,946	5,509	6,324	4,605	3,552	2,335	777
Geo (MS)	0	1	6	7	9	7	17	4	0	30	119	146	242	529	529	84
Geo (HS)	8	14	19	24	24	15	14	3	2,437	3,838	5,155	7,021	5,461	5,973	4,021	1,534
Algebra II	8	15	17	24	24	16	21	6	3,282	3,104	3,352	5,396	4,269	5,132	4,254	1,894
All Grades	11	23	25	37	41	28	37	7	28,689	31,533	41,750	53,989	43,190	46,477	43,041	13,938

Total # of Districts	208

Total # of Results	302,607

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Comparison by DFG
2021-22 Fall Start Strong
Mathematics

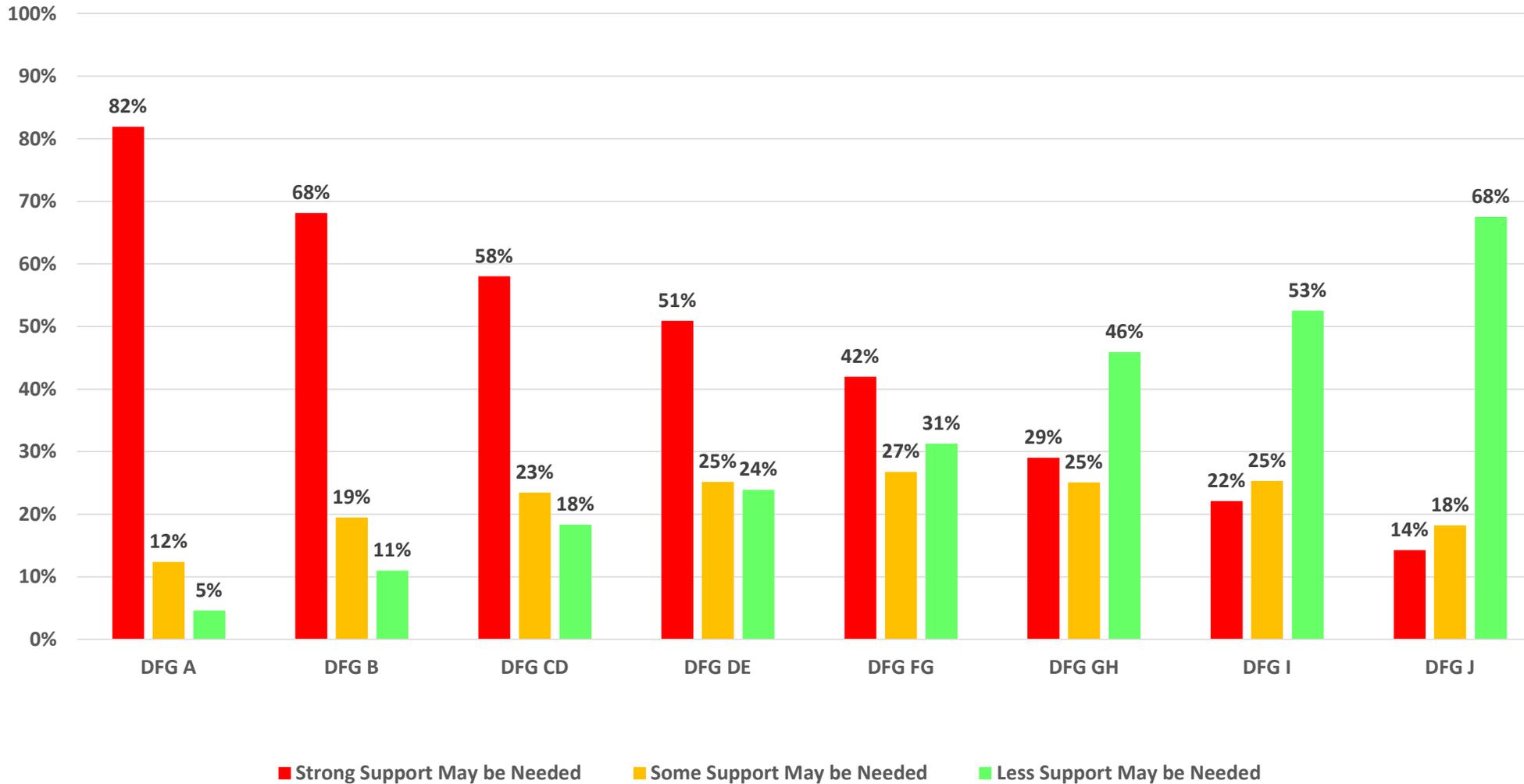| Grade	% Strong Support May be Needed (Level 1)									% Some Support May be Needed (Level 2)									% Less Support May be Needed (Level 3)								
	A	B	CD	DE	FG	GH	I	J	State-wide	A	B	CD	DE	FG	GH	I	J	State-wide	A	B	CD	DE	FG	GH	I	J	State-wide
4	82%	68%	58%	51%	42%	29%	22%	14%	49%	12%	19%	23%	25%	27%	25%	25%	18%	22%	5%	11%	18%	24%	31%	46%	53%	68%	29%
5	86%	75%	66%	57%	50%	37%	27%	16%	55%	9%	16%	20%	23%	26%	25%	26%	21%	21%	4%	8%	13%	19%	24%	39%	47%	63%	24%
6	83%	73%	67%	58%	51%	35%	27%	18%	54%	12%	18%	22%	26%	29%	29%	30%	26%	24%	3%	8%	11%	16%	20%	35%	43%	56%	22%
7	70%	56%	50%	42%	37%	28%	20%	14%	43%	21%	30%	33%	36%	38%	37%	37%	32%	33%	6%	13%	17%	22%	25%	34%	43%	54%	24%
8	66%	58%	51%	50%	40%	36%	28%	27%	47%	25%	31%	36%	36%	40%	41%	42%	33%	35%	7%	10%	13%	14%	20%	23%	30%	40%	18%
Alg I (MS)	72%	45%	47%	35%	38%	25%	31%	19%	33%	20%	32%	31%	35%	35%	33%	32%	27%	32%	7%	23%	22%	30%	27%	42%	37%	54%	34%
Alg I (HS)	79%	77%	75%	71%	66%	63%	62%	45%	69%	12%	17%	19%	21%	25%	25%	29%	34%	22%	2%	5%	5%	7%	9%	12%	9%	21%	8%
Geo (MS)	-	23%	10%	7%	7%	5%	1%	0%	5%	-	40%	26%	11%	21%	10%	5%	4%	12%	-	37%	64%	82%	72%	84%	94%	96%	84%
Geo (HS)	72%	64%	57%	53%	45%	39%	32%	14%	48%	17%	21%	25%	25%	26%	25%	29%	16%	24%	8%	14%	17%	21%	29%	36%	38%	70%	27%
Algebra II	64%	46%	37%	30%	27%	24%	16%	9%	31%	25%	31%	33%	33%	32%	27%	27%	21%	29%	9%	21%	27%	36%	41%	49%	57%	70%	40%
All Grades	76%	65%	58%	51%	44%	34%	27%	17%	47%	17%	23%	26%	28%	31%	29%	30%	24%	27%	5%	11%	15%	20%	25%	37%	43%	59%	25%

Algebra and Geometry calculations are based on the aggregate of LinkIt! partner districts' data as NJDOE state averages are not disaggregated by Middle and High school grade spans.

LinkIt!

Comparison by DFG
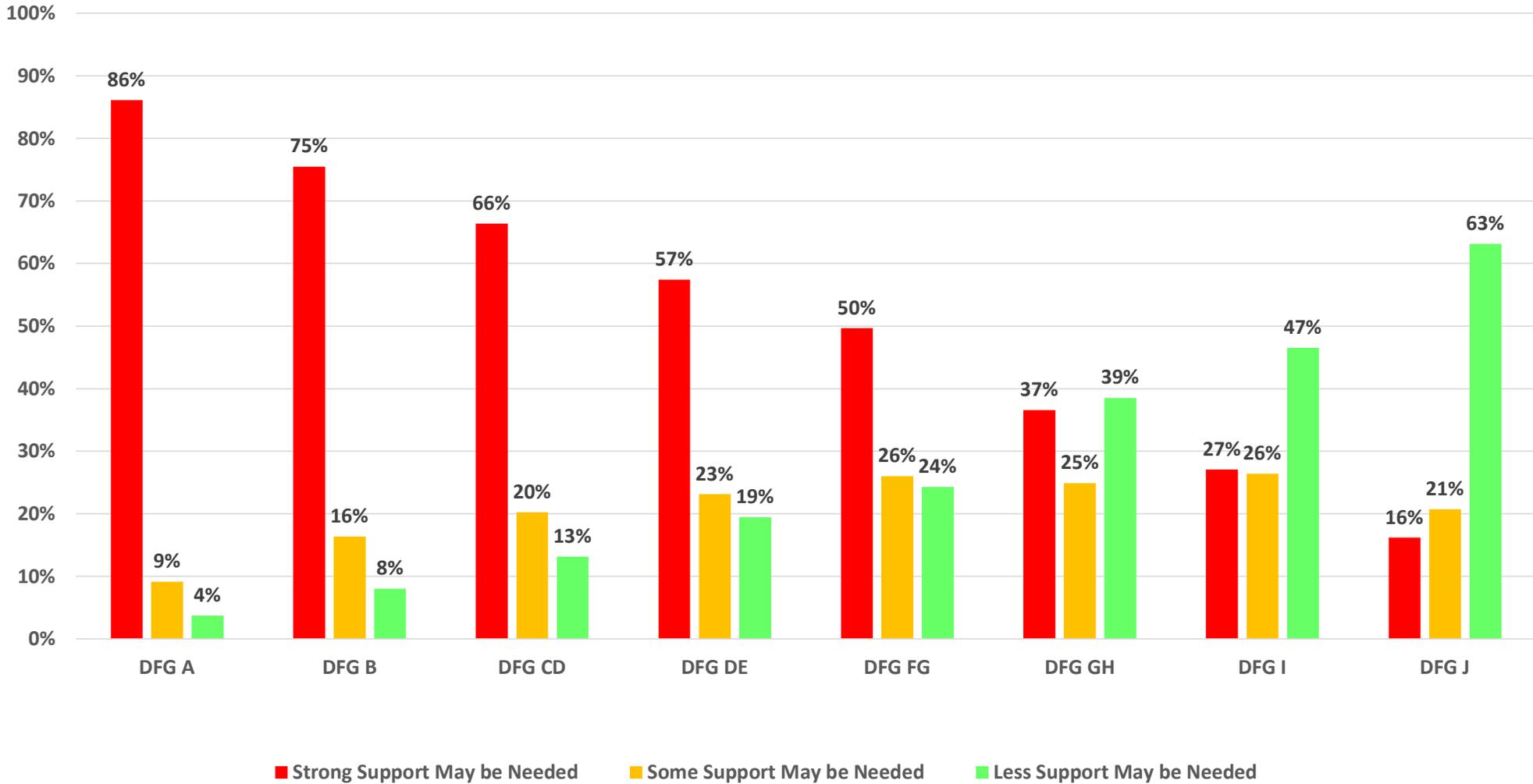## 2021-22 Fall Start Strong
Mathematics Grade 4

Distribution by Achievement Level

Legend:
- Strong Support May be Needed (red)
- Some Support May be Needed (yellow)
- Less Support May be Needed (green)

DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	82%	12%	5%
DFG B	68%	19%	11%
DFG CD	58%	23%	18%
DFG DE	51%	25%	24%
DFG FG	42%	27%	31%
DFG GH	29%	25%	46%
DFG I	22%	25%	53%
DFG J	14%	18%	68%

LinkIt!

Comparison by DFG
2021-22 Fall Start Strong
Mathematics Grade 5

Distribution by Achievement Level

| DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	86%	9%	4%
DFG B	75%	16%	8%
DFG CD	66%	20%	13%
DFG DE	57%	23%	19%
DFG FG	50%	26%	24%
DFG GH	37%	25%	39%
DFG I	27%	26%	47%
DFG J	16%	21%	63%

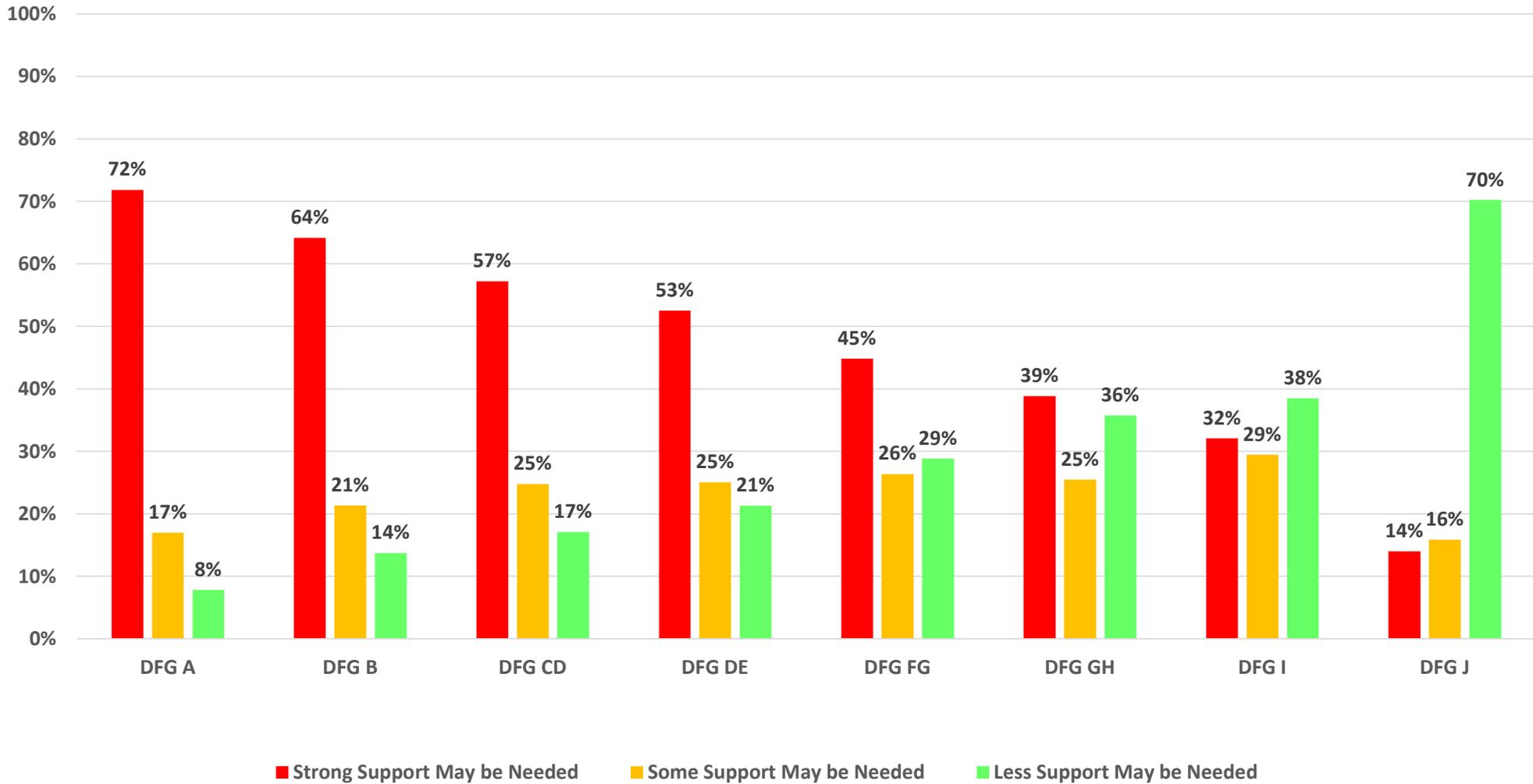Comparison by DFG
2021-22 Fall Start Strong
Mathematics Grade 6

Distribution by Achievement Level
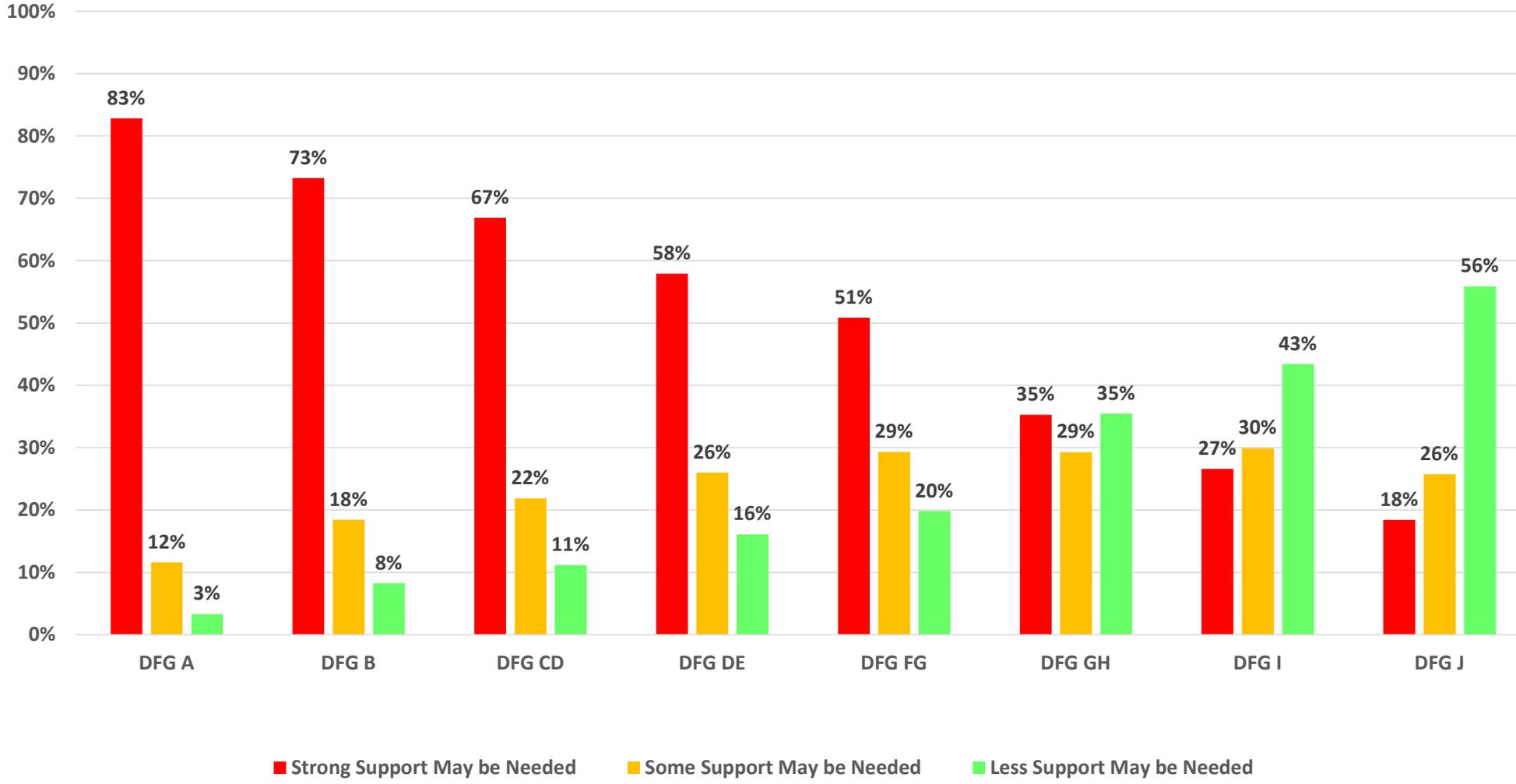
Comparison by DFG
2021-22 Fall Start Strong
Mathematics Grade 7

Distribution by Achievement Level
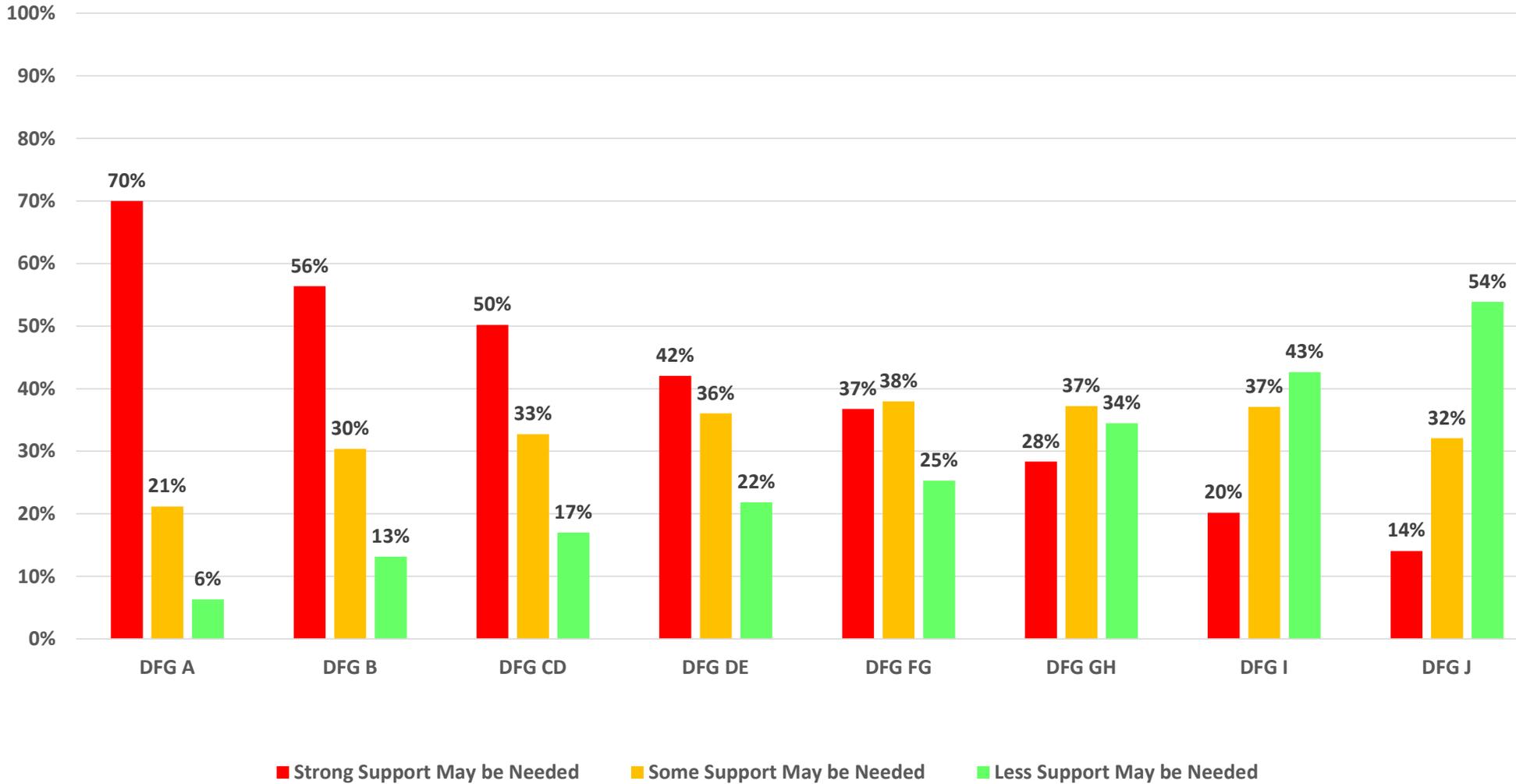
Comparison by DFG
2021-22 Fall Start Strong
Mathematics Grade 8

Distribution by Achievement Level

Legend: Strong Support May be Needed (red), Some Support May be Needed (yellow), Less Support May be Needed (green)

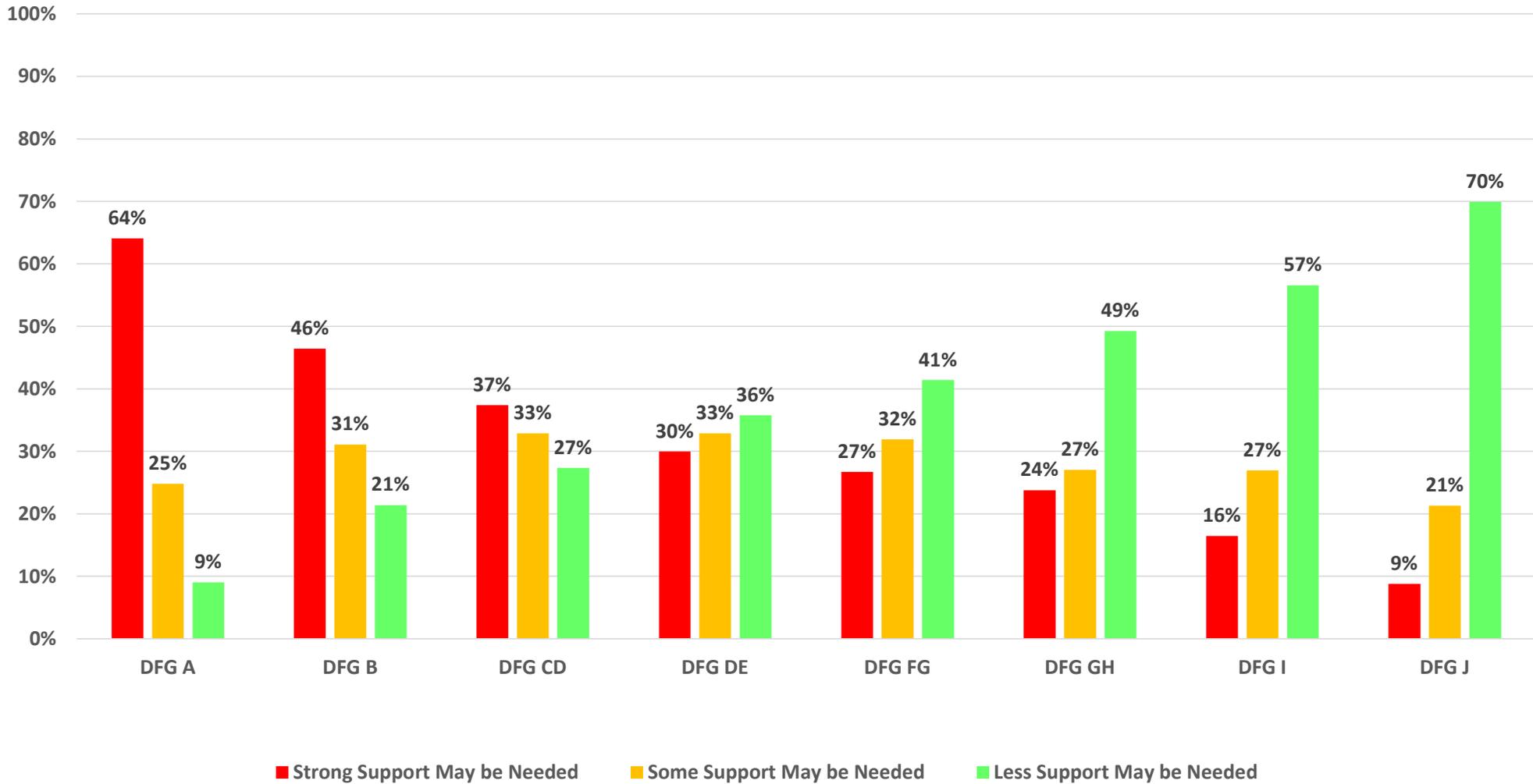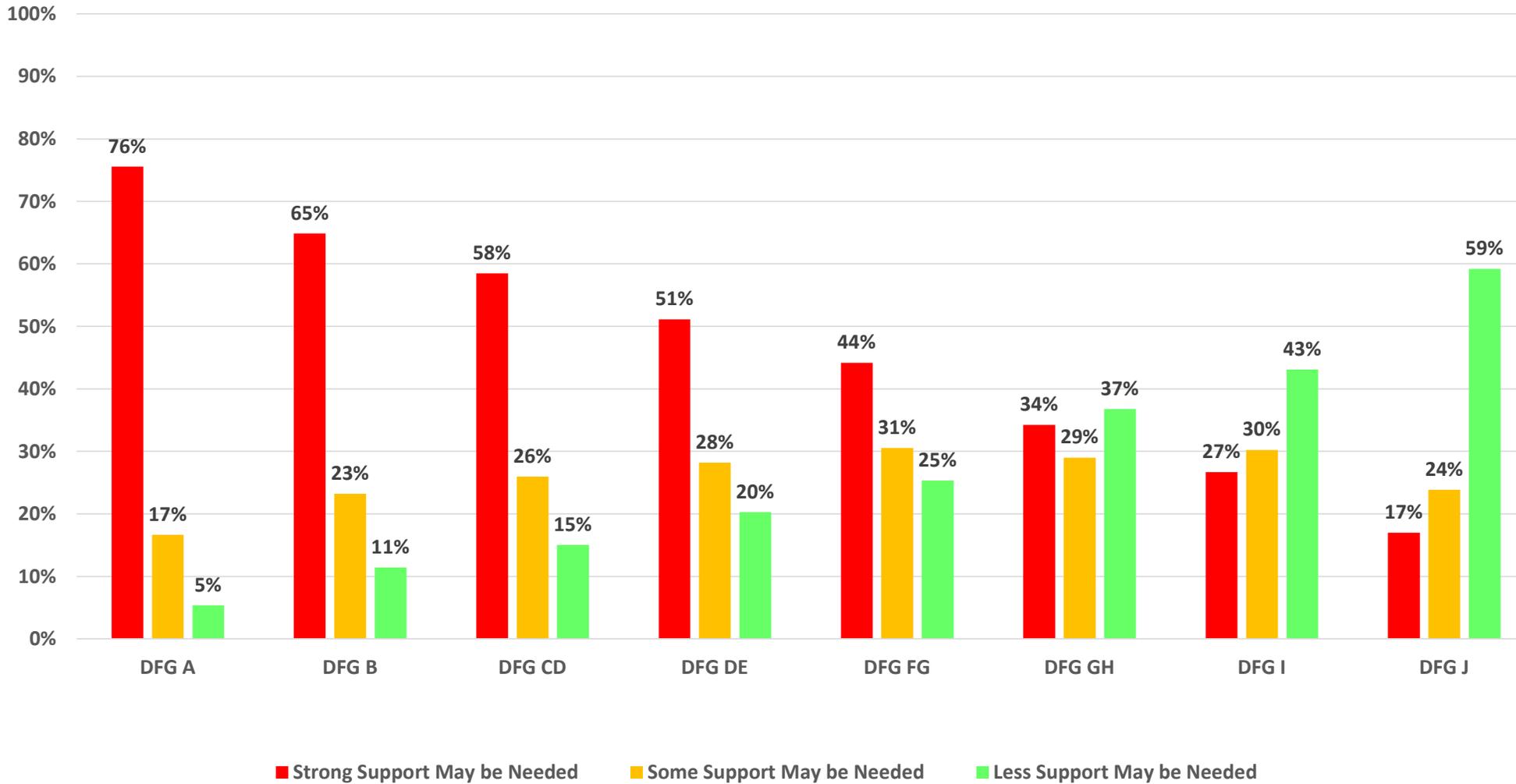| DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	66%	25%	7%
DFG B	58%	31%	10%
DFG CD	51%	36%	13%
DFG DE	50%	36%	14%
DFG FG	40%	40%	20%
DFG GH	36%	41%	23%
DFG I	28%	42%	30%
DFG J	27%	33%	40%
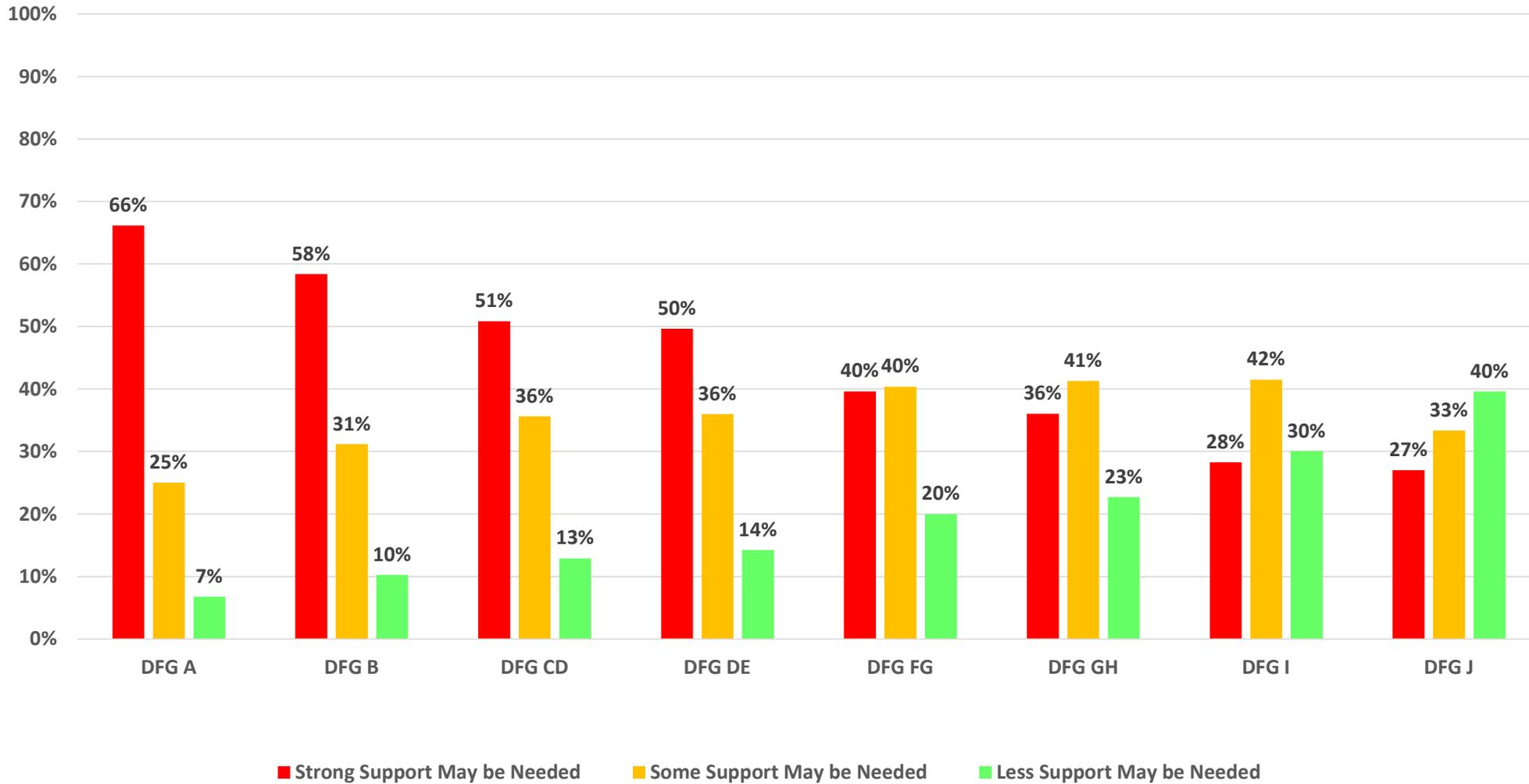
Comparison by DFG
2021-22 Fall Start Strong
Algebra I (Middle School)

Distribution by Achievement Level
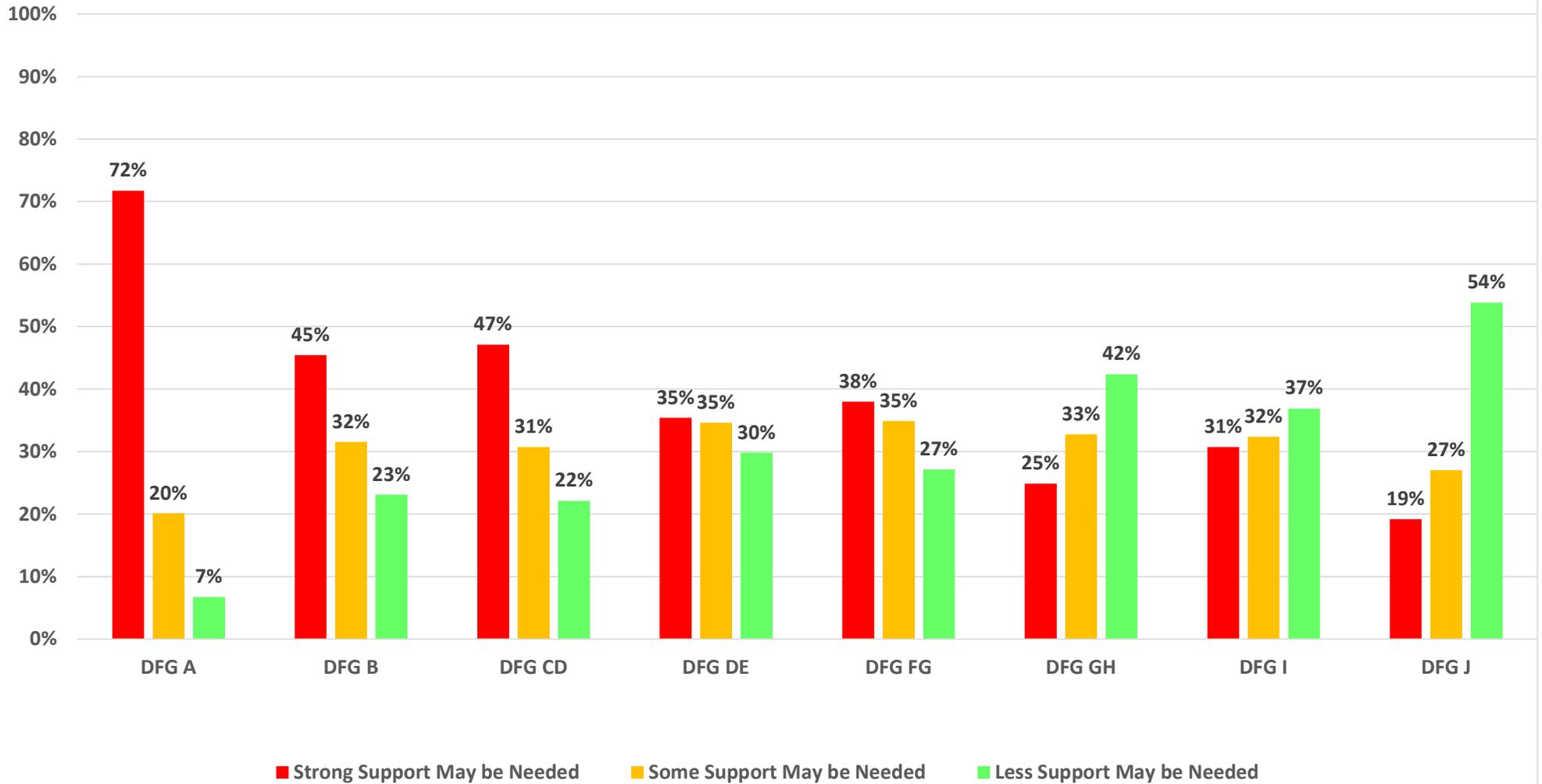
Comparison by DFG
2021-22 Fall Start Strong
Algebra I (High School)

Distribution by Achievement Level

	DFG A	DFG B	DFG CD	DFG DE	DFG FG	DFG GH	DFG I	DFG J
Strong Support May be Needed	79%	77%	75%	71%	66%	63%	62%	45%
Some Support May be Needed	12%	17%	19%	21%	25%	25%	29%	34%
Less Support May be Needed	2%	5%	5%	7%	9%	12%	9%	21%

LinkIt!
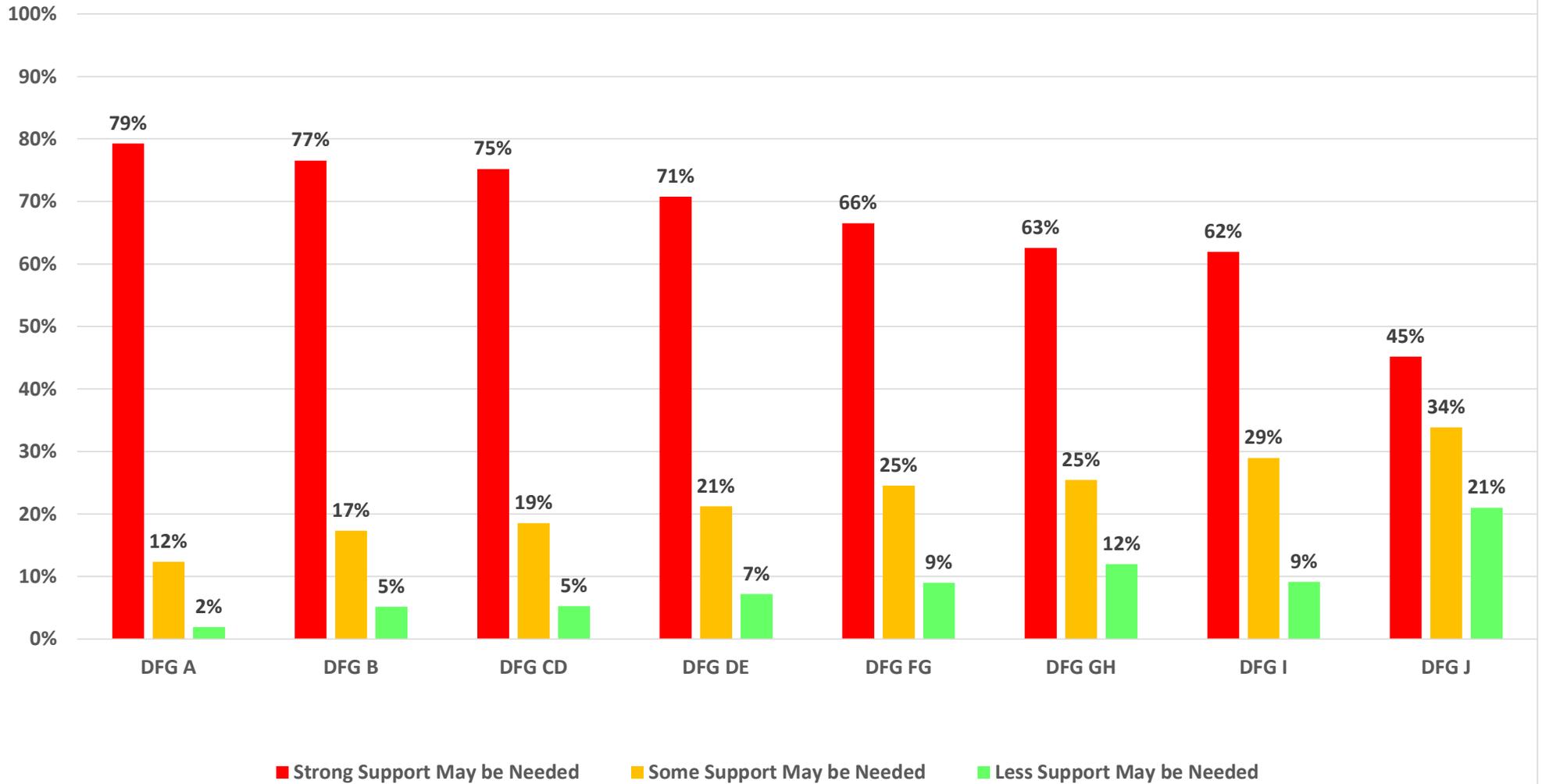
Comparison by DFG
2021-22 Fall Start Strong
Geometry (Middle School)

Distribution by Achievement Level
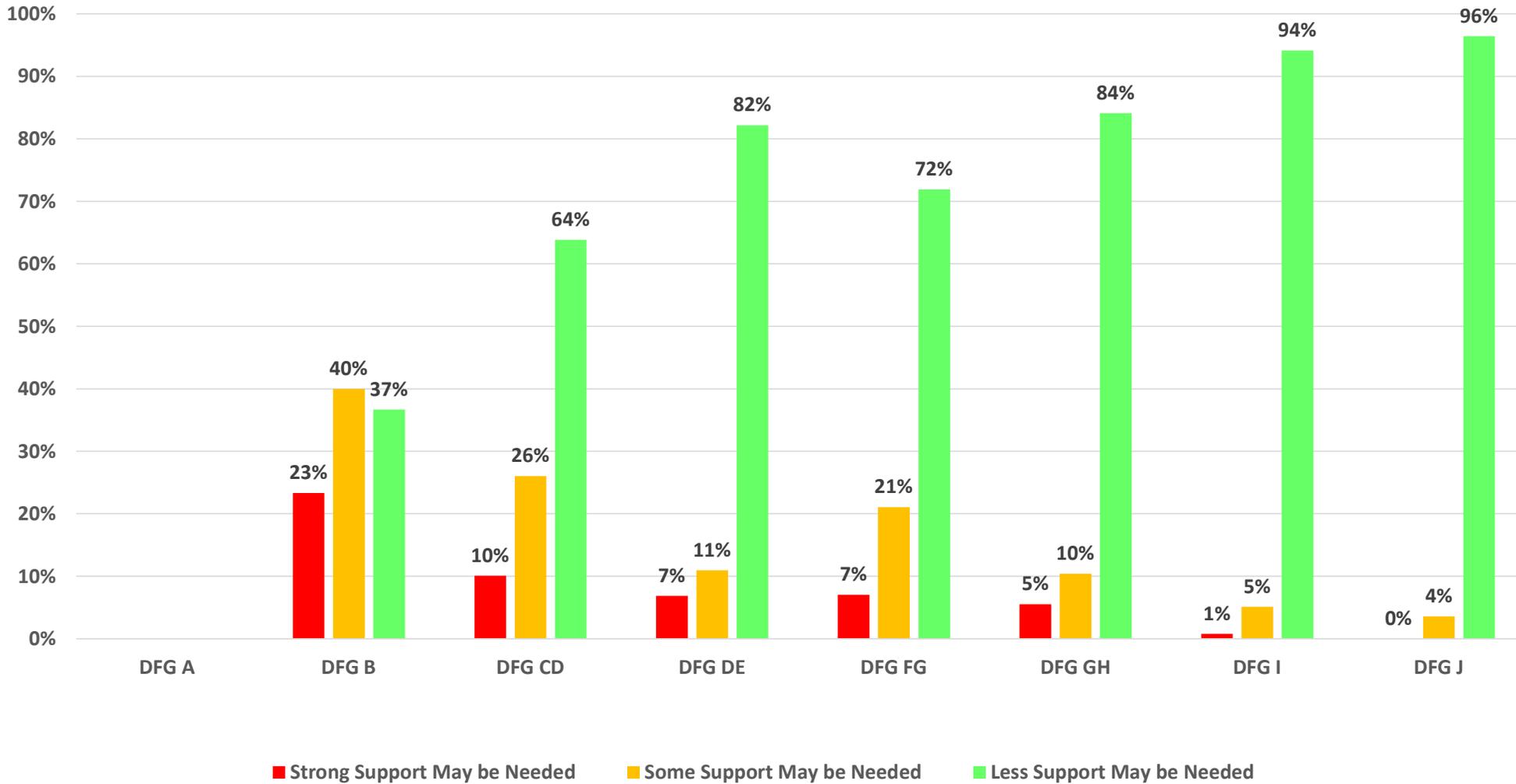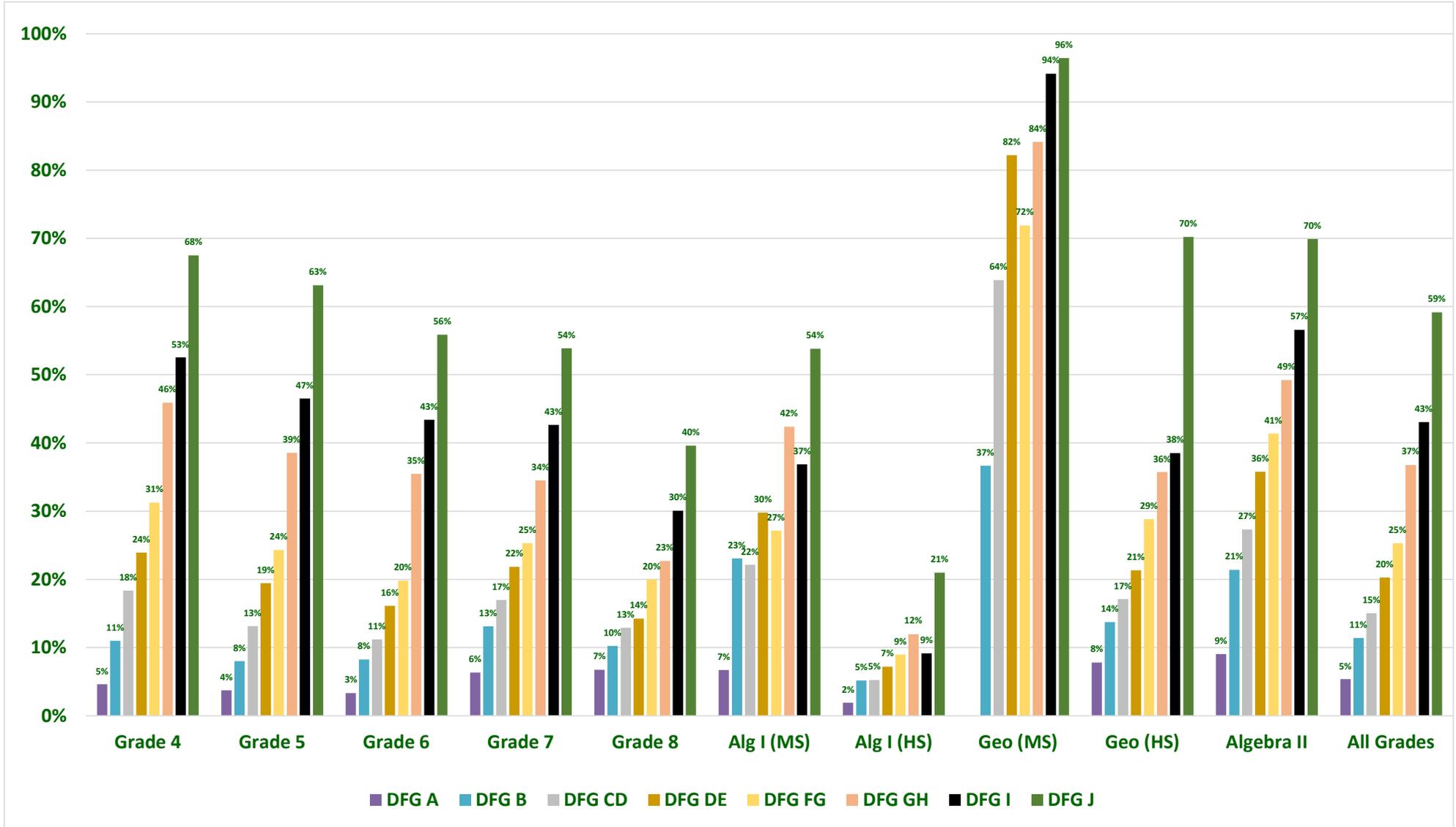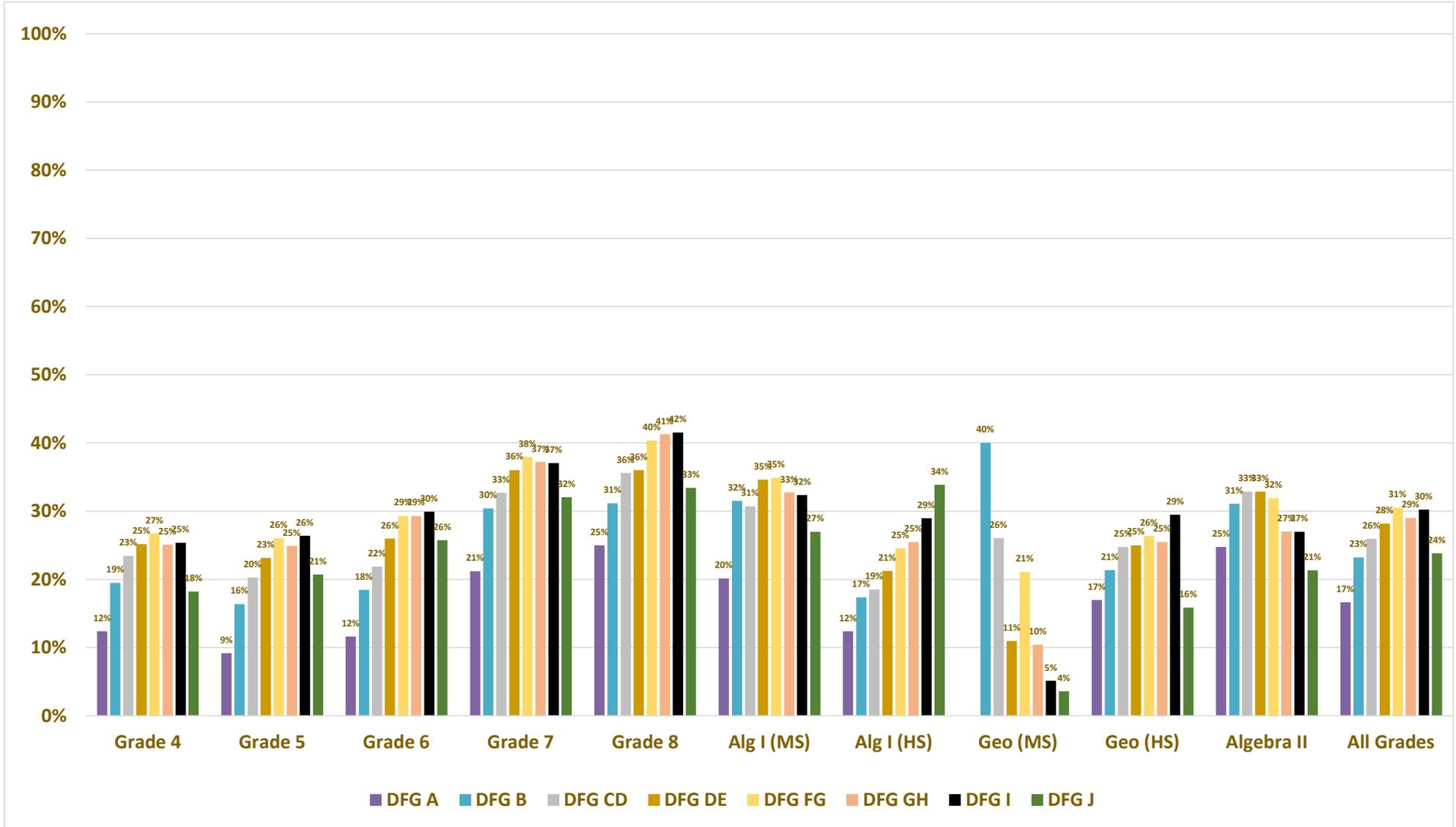
Comparison by DFG
2021-22 Fall Start Strong
Geometry (High School)

Distribution by Achievement Level

Comparison by DFG
2021-22 Fall Start Strong
Algebra II

Distribution by Achievement Level

Legend:
- Strong Support May be Needed (red)
- Some Support May be Needed (yellow)
- Less Support May be Needed (green)

DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	64%	25%	9%
DFG B	46%	31%	21%
DFG CD	37%	33%	27%
DFG DE	30%	33%	36%
DFG FG	27%	32%	41%
DFG GH	24%	27%	49%
DFG I	16%	27%	57%
DFG J	9%	21%	70%

LinkIt!

Comparison by DFG
2021-22 Fall Start Strong
Mathematics All Grades

Distribution by Achievement Level

Comparison by DFG

2021-22 Fall Start Strong

Mathematics - Level 3 (Less Support May be Needed)
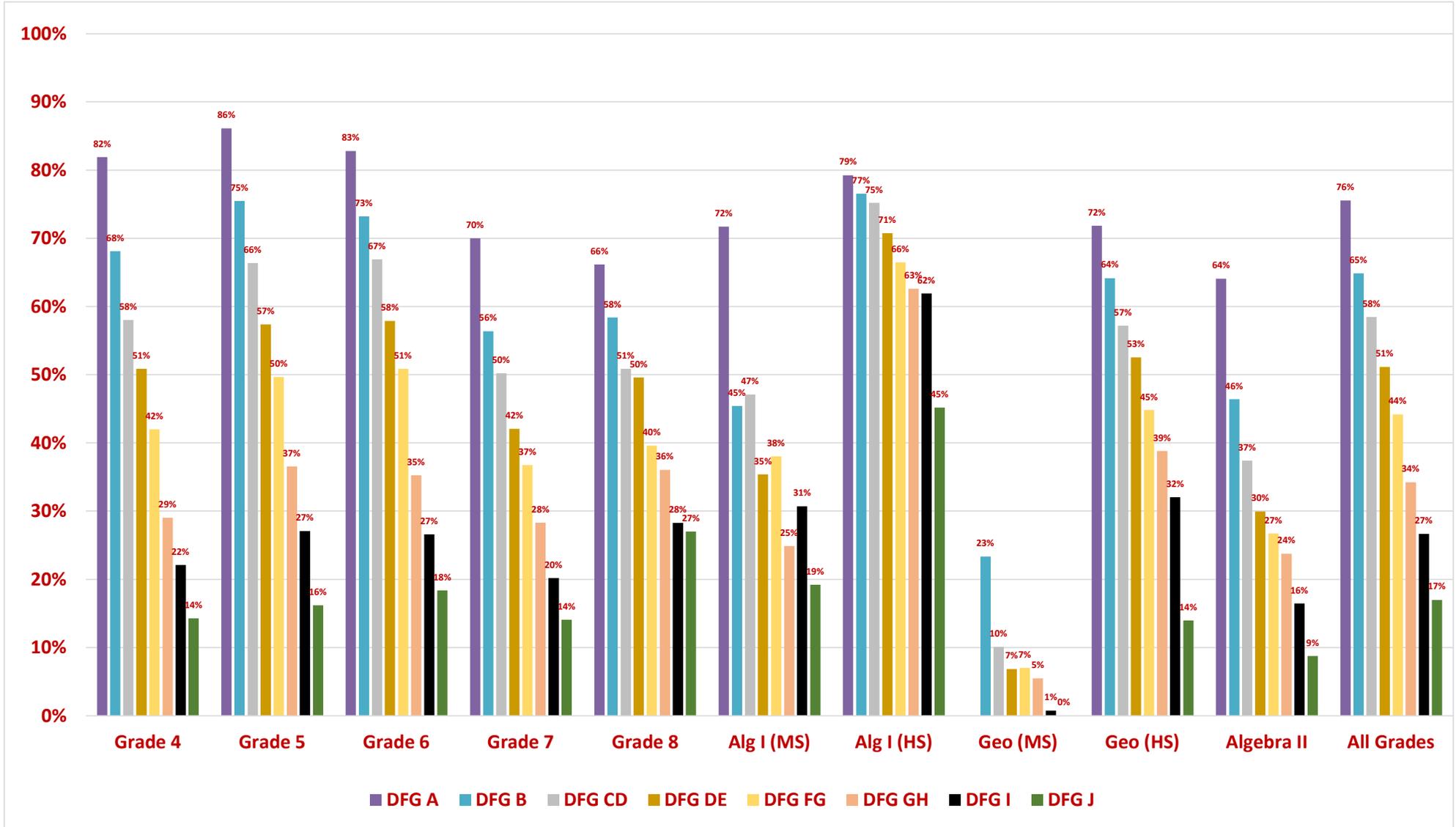
Comparison by DFG
2021-22 Fall Start Strong
Mathematics - Level 2 (Some Support May be Needed)

Comparison by DFG
2021-22 Fall Start Strong
Mathematics - Level 1 (Strong Support May be Needed)

Section 3
Science

Comparison by DFG
2021-22 Fall Start Strong
Science

Grade	# of districts								# of results							
	A	B	CD	DE	FG	GH	I	J	A	B	CD	DE	FG	GH	I	J
6	11	20	22	32	36	25	35	7	3,869	3,975	5,477	7,006	5,296	6,602	6,502	2,031
9	8	14	19	24	25	15	14	4	3,624	4,272	5,519	7,569	5,799	5,906	4,535	1,758
12	8	14	19	24	24	15	14	4	2,797	3,531	4,812	7,496	5,098	5,629	4,028	1,667
All Grades	11	23	24	37	41	28	37	7	10,290	11,778	15,808	22,071	16,193	18,137	15,065	5,456

Total # of Districts	208

Total # of Results	114,798

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Comparison by DFG
2021-22 Fall Start Strong
Science

| Grade	% Strong Support May be Needed (Level 1)									% Some Support May be Needed (Level 2)									% Less Support May be Needed (Level 3)								
	A	B	CD	DE	FG	GH	I	J	State-wide	A	B	CD	DE	FG	GH	I	J	State-wide	A	B	CD	DE	FG	GH	I	J	State-wide
6	68%	59%	50%	44%	40%	29%	23%	16%	41%	23%	29%	34%	35%	37%	36%	38%	38%	34%	7%	12%	16%	20%	23%	35%	38%	46%	24%
9	64%	57%	52%	41%	41%	33%	24%	14%	41%	28%	36%	39%	45%	45%	46%	49%	44%	43%	4%	6%	8%	13%	14%	21%	27%	41%	15%
12	72%	67%	59%	51%	50%	43%	30%	20%	50%	17%	20%	23%	26%	26%	26%	26%	21%	24%	8%	12%	16%	21%	24%	32%	43%	60%	25%
All Grades	68%	61%	53%	46%	43%	35%	25%	17%	44%	23%	29%	32%	35%	36%	36%	38%	35%	34%	6%	10%	13%	18%	20%	29%	36%	49%	21%

Science calculations are based on the aggregate of LinkIt! partner districts' data as NJDOE state averages are not currently available for science.

Comparison by DFG
2021-22 Fall Start Strong
Science Grade 6

Distribution by Achievement Level

Strong Support May be Needed · Some Support May be Needed · Less Support May be Needed
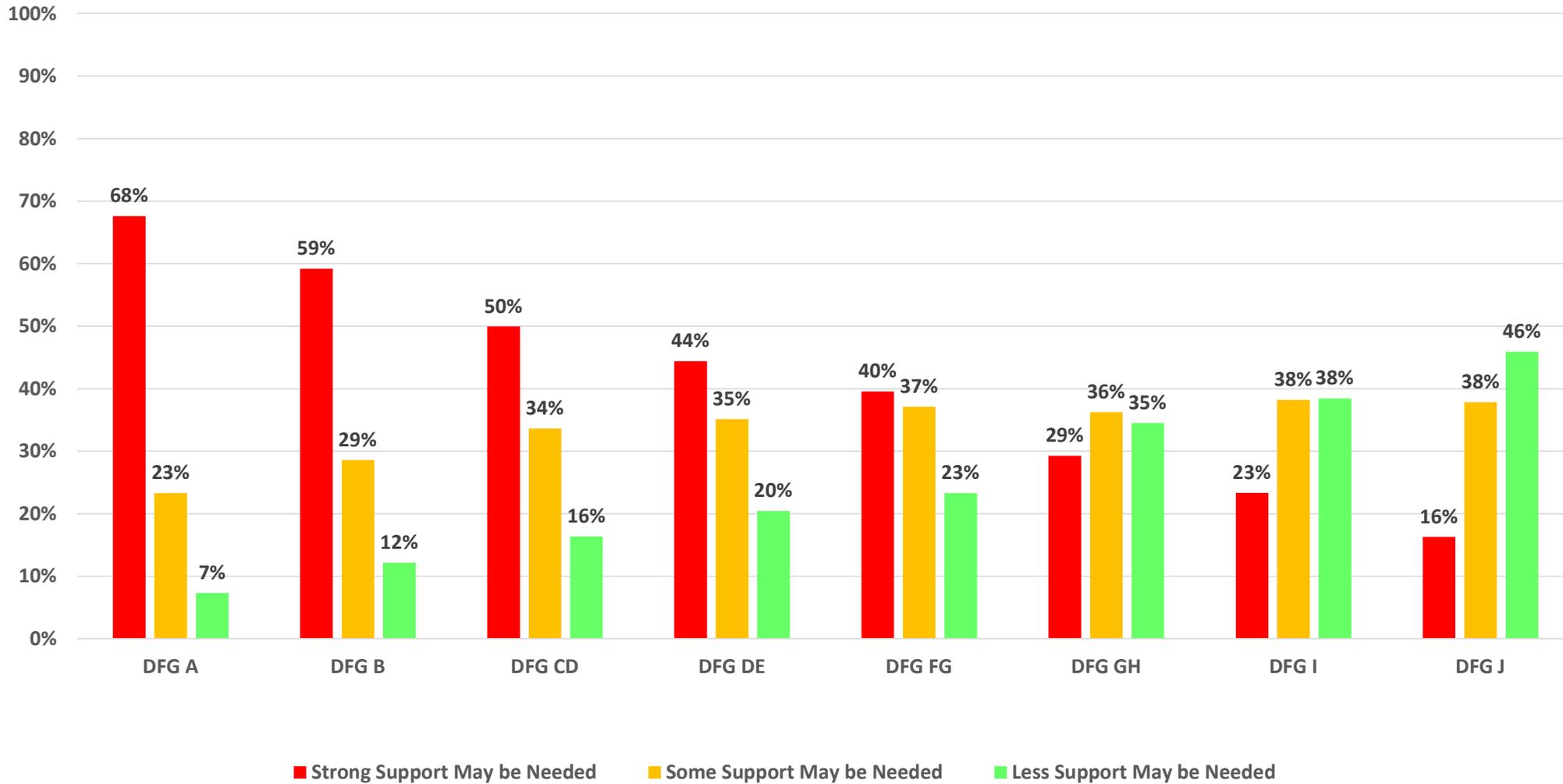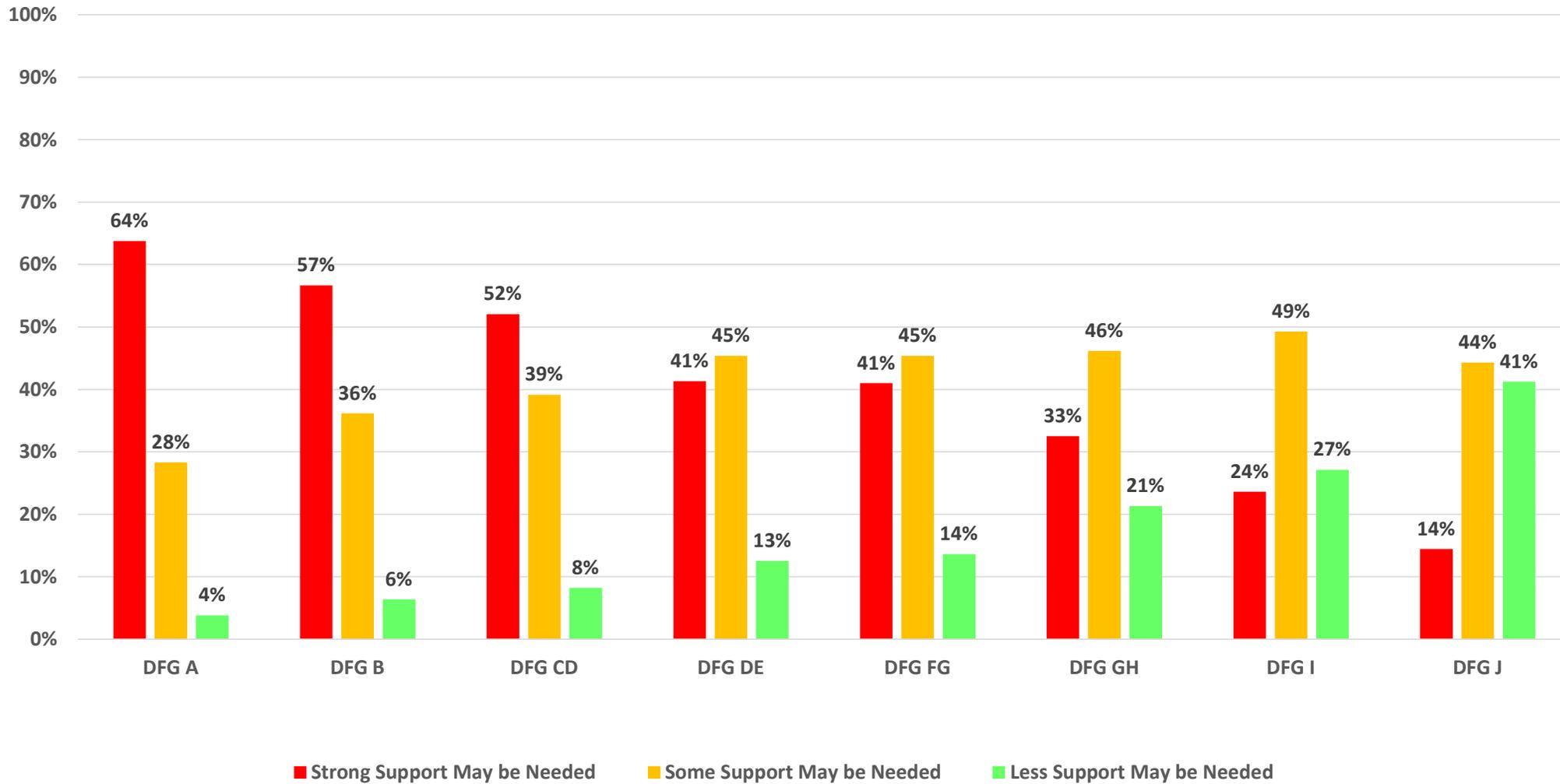
Comparison by DFG
2021-22 Fall Start Strong
Science Grade 9

Distribution by Achievement Level

Comparison by DFG
2021-22 Fall Start Strong
Science Grade 12
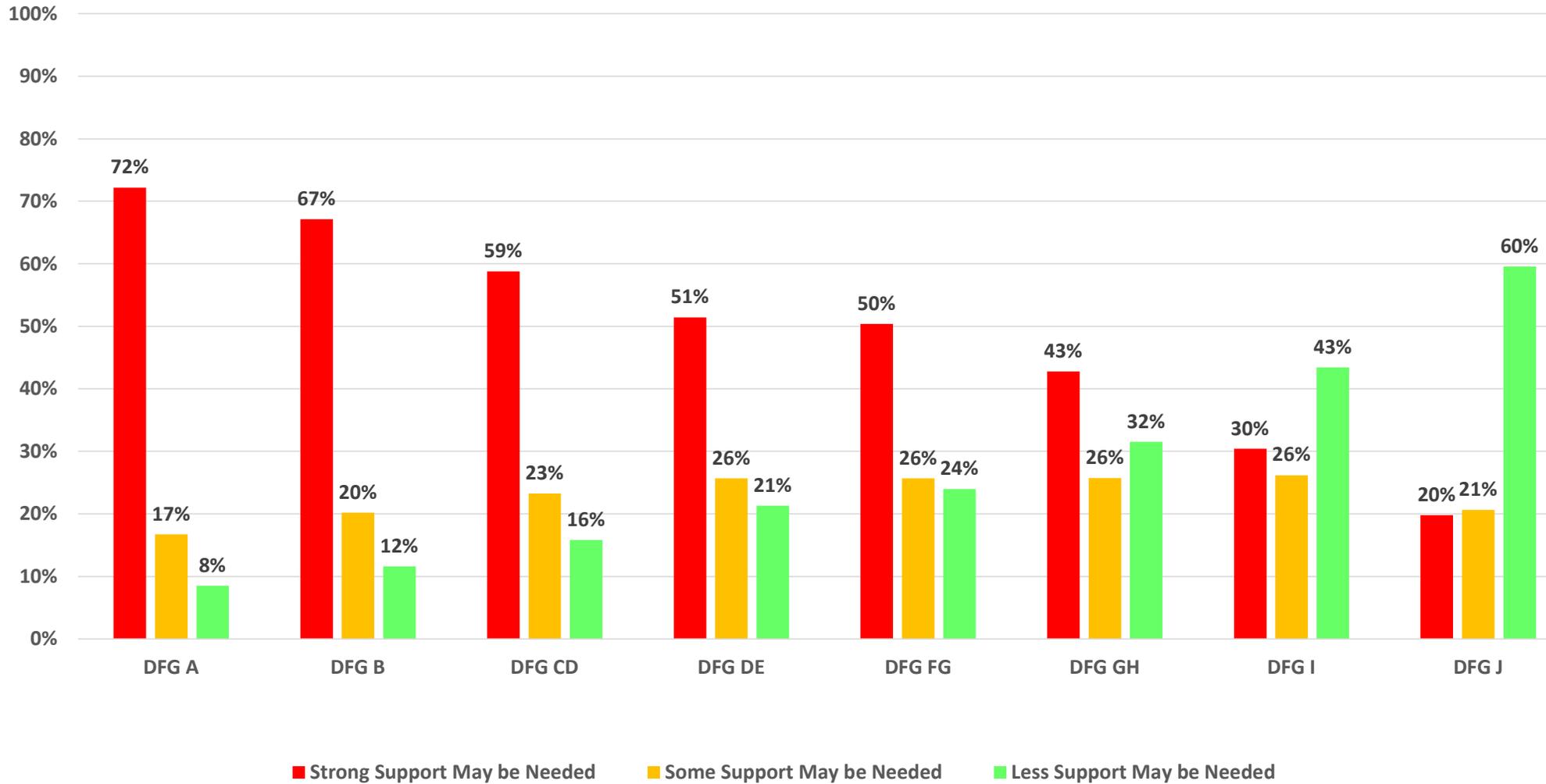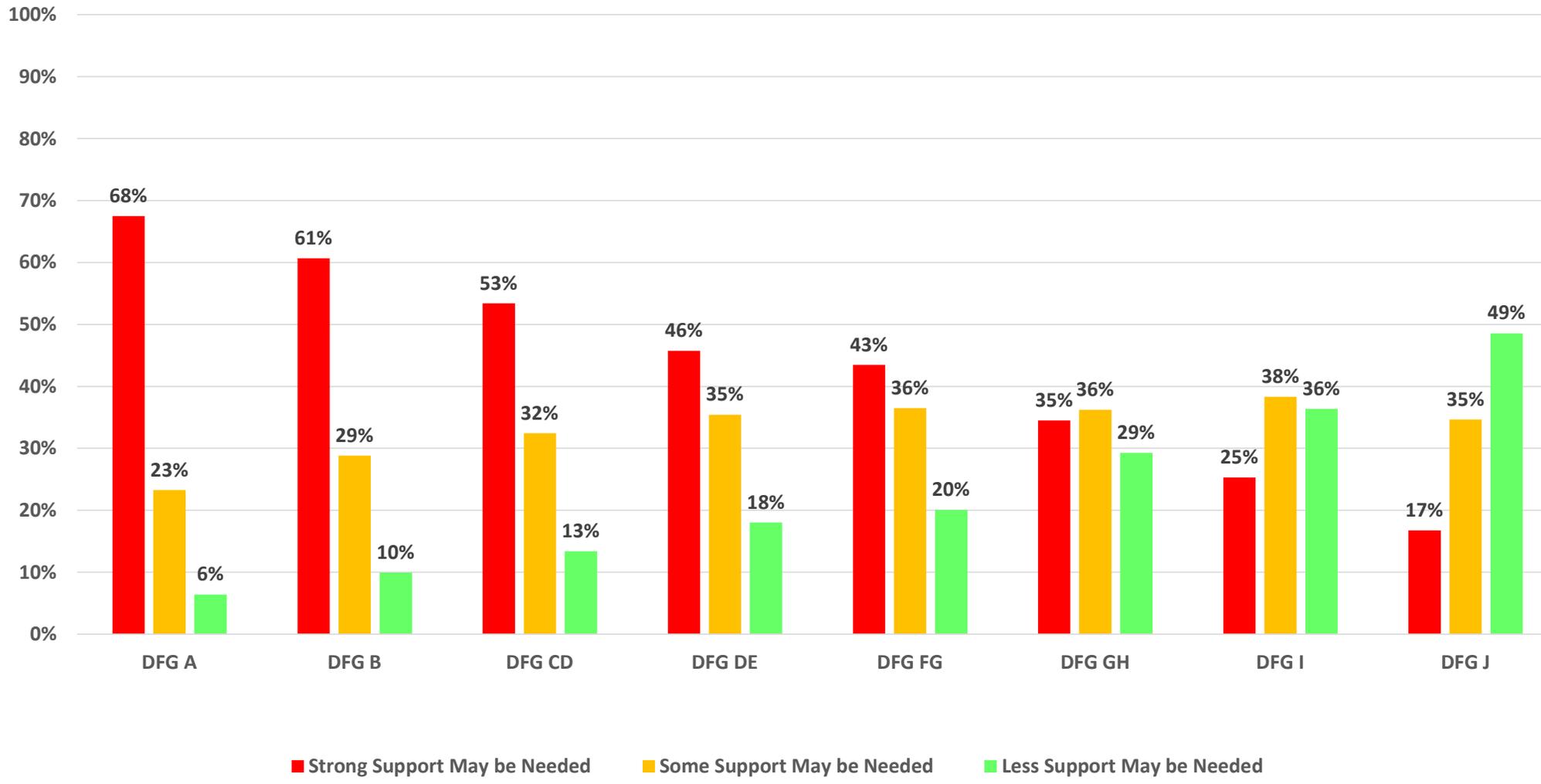
Distribution by Achievement Level

Comparison by DFG

2021-22 Fall Start Strong

Science All Grades

Distribution by Achievement Level

DFG	Strong Support May be Needed	Some Support May be Needed	Less Support May be Needed
DFG A	68%	23%	6%
DFG B	61%	29%	10%
DFG CD	53%	32%	13%
DFG DE	46%	35%	18%
DFG FG	43%	36%	20%
DFG GH	35%	36%	29%
DFG I	25%	38%	36%
DFG J	17%	35%	49%

Legend:
- Strong Support May be Needed
- Some Support May be Needed
- Less Support May be Needed
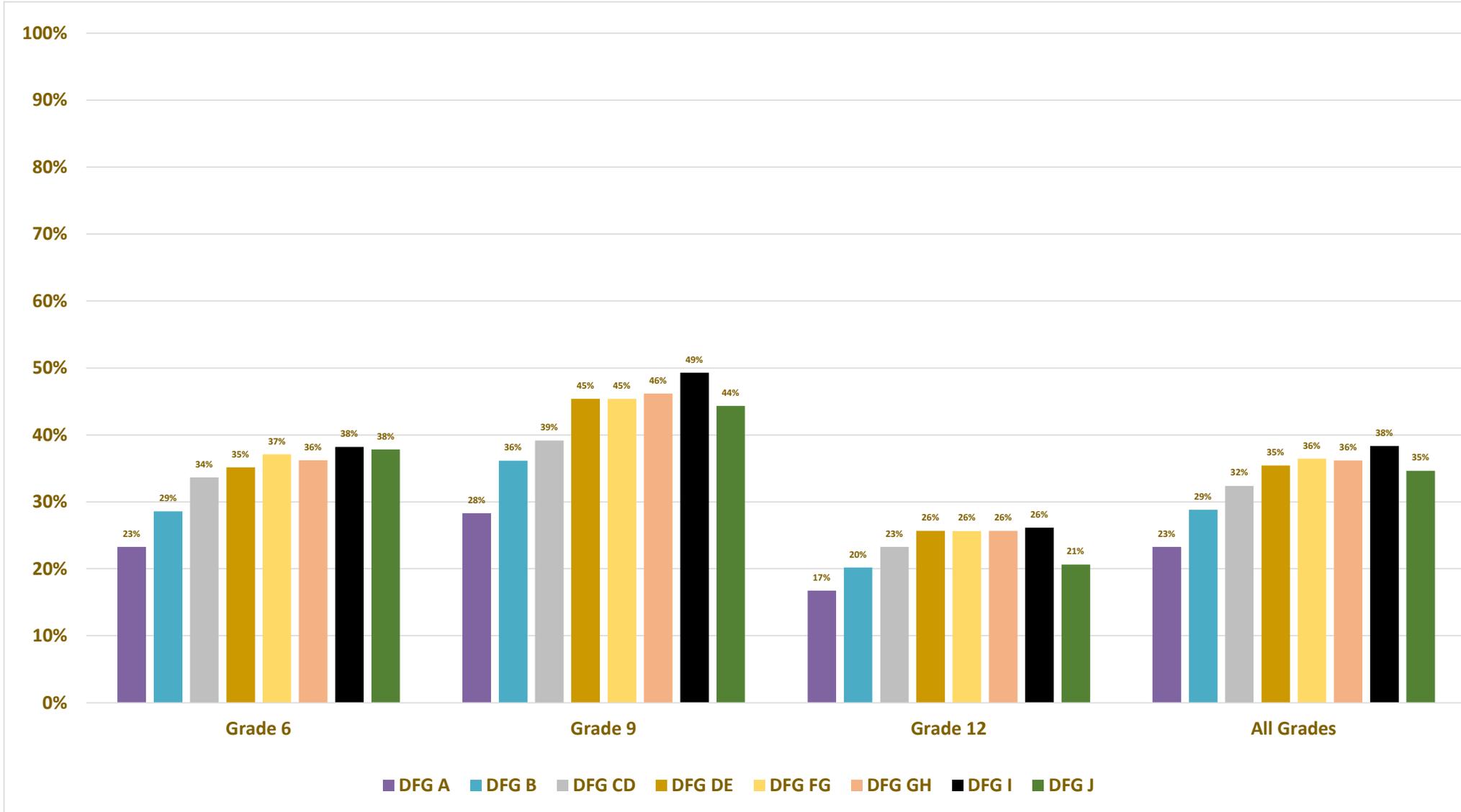
Comparison by DFG
2021-22 Fall Start Strong
Science - Level 3 (Less Support May be Needed)
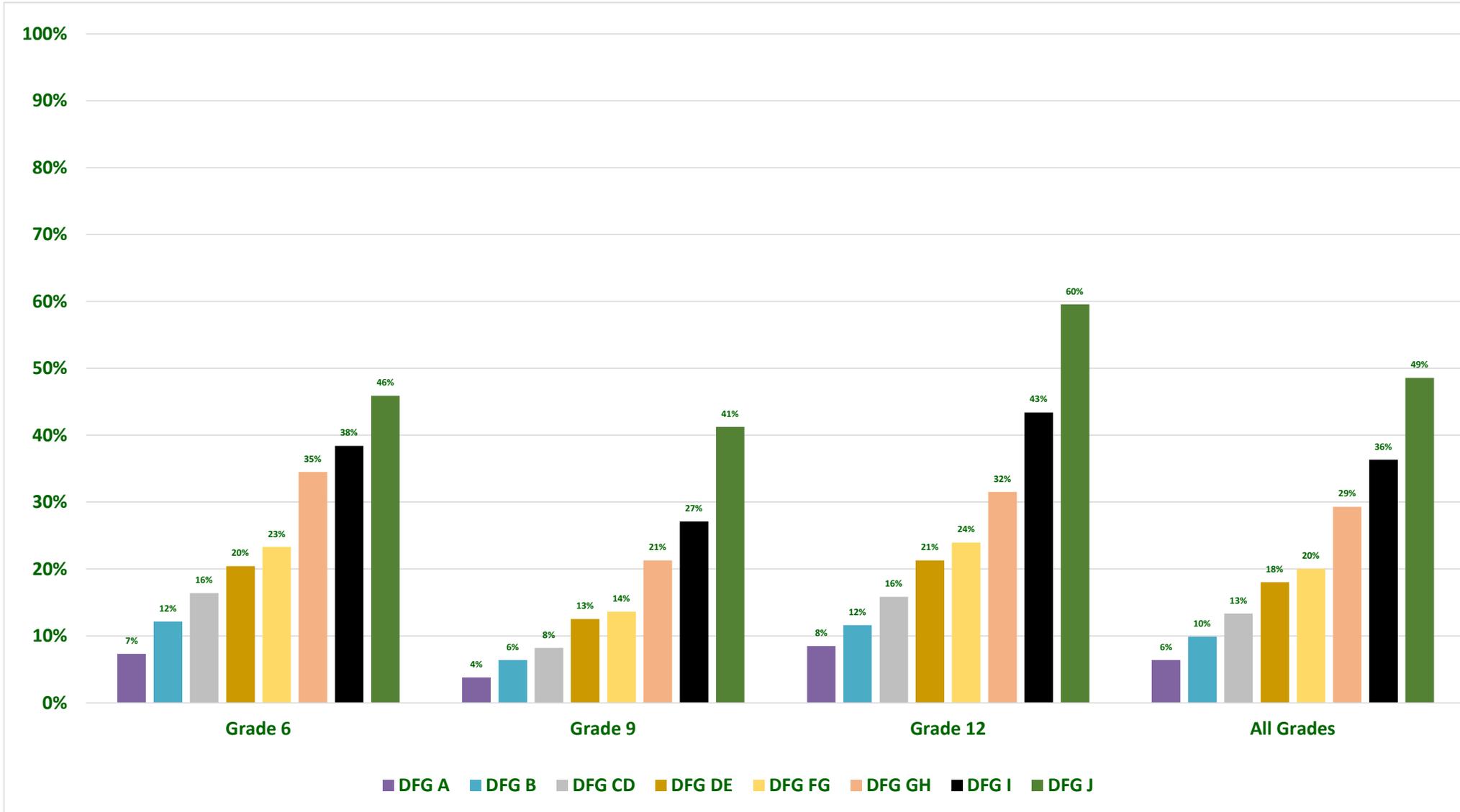
Comparison by DFG

2021-22 Fall Start Strong

Science - Level 2 (Some Support May be Needed)

Comparison by DFG
2021-22 Fall Start Strong
Science - Level 1 (Strong Support May be Needed)