

## Forefront's AVMR Off-The-Shelf Alignments

### Number Word Sequences

#### Forward Number Word Sequences (FNWS)

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early	0			1-2	3-5
K - #2 Early/Mid	0	1	2-3	4	5
K - #3 Mid	0-1	2	3	4	5
K - #4 Mid/Late	0-2	3	4	5	
K - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early	0-3	4		5	
1 - #2 Early/Mid	0-3	4		5	
1 - #3 Mid	0-3	4		5	
1 - #4 Mid/Late	0-3	4		5	
1 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early	0-3	4		5	
2 - #2 Early/Mid	0-4			5	
2 - #3 Mid	0-4			5	
2 - #4 Mid/Late	0-4			5	
2 - #5 Late	0-4			5	

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early	0-4			5	
3 - #2 Early/Mid	0-4			5	
3 - #3 Mid	0-4			5	
3 - #4 Mid/Late	0-4			5	
3 - #5 Late	0-4			5	

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-4			5	
4 - #2 Early/Mid	0-4			5	
4 - #3 Mid	0-4			5	
4 - #4 Mid/Late	0-4			5	
4 - #5 Late	0-4			5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-4			5	
5 - #2 Early/Mid	0-4			5	
5 - #3 Mid	0-4			5	
5 - #4 Mid/Late	0-4			5	
5 - #5 Late	0-4			5	

## Number Word Sequences

### Backward Number Word Sequences (BNWS)

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early				0	1-5
K - #2 Early/Mid					
K - #3 Mid			0	1	2-7
K - #4 Mid/Late					
K - #5 Late		0	1	2-3	4-5

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early		0	1	2-3	4-5
1 - #2 Early/Mid	0	1	2	3-4	5
1 - #3 Mid	0	1	2	3-4	5
1 - #4 Mid/Late	0-2	3	4	5	
1 - #5 Late	0-2	3	4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early	0-2	3	4	5	
2 - #2 Early/Mid	0-2	3	4	5	
2 - #3 Mid	0-2	3	4	5	
2 - #4 Mid/Late	0-3	4		5	
2 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early	0-3	4		5	
3 - #2 Early/Mid	0-3	4		5	
3 - #3 Mid	0-3	4		5	
3 - #4 Mid/Late	0-3	4		5	
3 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-3	4		5	

4 - #2 Early/Mid	0-3	4		5	
4 - #3 Mid	0-3	4		5	
4 - #4 Mid/Late	0-3	4		5	
4 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-3	4		5	
5 - #2 Early/Mid	0-4			5	
5 - #3 Mid	0-4			5	
5 - #4 Mid/Late	0-4			5	
5 - #5 Late	0-4			5	

## Number Word Sequences

### Numeral Identification (NID)

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early			0	1	2-5
K - #2 Early/Mid			0	1	2-5
K - #3 Mid		0		1-2	3-5
K - #4 Mid/Late		0	1	2	3-5
K - #5 Late	0	1		2	3-5

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early	0	1		2	3-5
1 - #2 Early/Mid	0	1		2-3	4-5
1 - #3 Mid	0	1	2	3	4-5
1 - #4 Mid/Late	0	1-2		3	4-5
1 - #5 Late	0-1	2		3	4-5

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early	0-1	2		3	4-5
2 - #2 Early/Mid	0-1	2		3-4	5
2 - #3 Mid	0-1	2		3-4	5
2 - #4 Mid/Late	0-2		3	4	5
2 - #5 Late	0-2	3		4	5

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early	0-2	3		4	5
3 - #2 Early/Mid	0-2	3		4	5
3 - #3 Mid	0-2	3		4	5
3 - #4 Mid/Late	0-2	3		4	5
3 - #5 Late	0-2	3		4	5

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-2	3		4	5

4 - #2 Early/Mid	0-3		4	5	
4 - #3 Mid	0-3		4	5	
4 - #4 Mid/Late	0-3		4	5	
4 - #5 Late	0-3		4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-3		4	5	
5 - #2 Early/Mid	0-3	4		5	
5 - #3 Mid	0-3	4		5	
5 - #4 Mid/Late	0-3	4		5	
5 - #5 Late	0-3	4		5	

## Structuring 1-20

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early				0	1-5
K - #2 Early/Mid				0	1-5
K - #3 Mid				0-1	2-5
K - #4 Mid/Late		0		1-2	3-5
K - #5 Late		0		1-2	3-5

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early		0		1-3	4 - 5
1 - #2 Early/Mid	0		1	2-3	4-5
1 - #3 Mid	0		1	2-3	4-5
1 - #4 Mid/Late	0	1		2-3	4-5
1 - #5 Late	0	1	2	3-4	5

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early	0	1	2	3-4	5
2 - #2 Early/Mid	0	1	2	3-4	5
2 - #3 Mid	0-1	2	3	4-5	
2 - #4 Mid/Late	0-2	3	4	5	
2 - #5 Late	0-2	3	4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early	0-2	3	4	5	
3 - #2 Early/Mid	0-2	3	4	5	
3 - #3 Mid	0-3	4	5	5	
3 - #4 Mid/Late	0-3	4		5	
3 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-3	4		5	

4 - #2 Early/Mid	0-3	4		5	
4 - #3 Mid	0-3	4		5	
4 - #4 Mid/Late	0-3	4		5	
4 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-3	4		5	
5 - #2 Early/Mid	0-3	4		5	
5 - #3 Mid	0-3	4		5	
5 - #4 Mid/Late	0-3	4		5	
5 - #5 Late	0-3	4		5	



## Addition & Subtraction

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early			0	1	2-5
K - #2 Early/Mid			0	1-2	3-5
K - #3 Mid		0		1-2	3-5
K - #4 Mid/Late		0	1	2-3	4-5
K - #5 Late	0		1	2-3	4-5

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early	0		1	2-3	4-5
1 - #2 Early/Mid	0		1	2-3	4-5
1 - #3 Mid	0	1		2-3	4-5
1 - #4 Mid/Late	0-1		2	3	4-5
1 - #5 Late	0-1		2	3	4-5

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early	0-1		2	3	4-5
2 - #2 Early/Mid	0-1	2		3-4	5
2 - #3 Mid	0-1	2		3-5	
2 - #4 Mid/Late	0-2	3	4	5	
2 - #5 Late	0-2	3	4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early	0-2	3	4	5	
3 - #2 Early/Mid	0-2	3	4	5	
3 - #3 Mid	0-2	3	4	5	
3 - #4 Mid/Late	0-2	3-4		5	
3 - #5 Late	0-2	3-4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-2	3-4		5	

4 - #2 Early/Mid	0-2	3-4		5	
4 - #3 Mid	0-2	3-4		5	
4 - #4 Mid/Late	0-2	3-4		5	
4 - #5 Late	0-2	3-4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-2	3-4		5	
5 - #2 Early/Mid	0-3	4		5	
5 - #3 Mid	0-3	4		5	
5 - #4 Mid/Late	0-3	4		5	
5 - #5 Late	0-3	4		5	

## Place Value

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early				0	1-5
K - #2 Early/Mid				0	1-5
K - #3 Mid				0	1-5
K - #4 Mid/Late			0	1	2-5
K - #5 Late			0	1	2-5

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early			0	1	2-5
1 - #2 Early/Mid			0	1	2-5
1 - #3 Mid		0	1	2	3-5
1 - #4 Mid/Late		0	1	2	3-5
1 - #5 Late	0	1		2	3-5

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early	0	1		2	3-5
2 - #2 Early/Mid	0	1	2	3	4-5
2 - #3 Mid	0	1	2	3	4-5
2 - #4 Mid/Late	0	1	2	3-4	5
2 - #5 Late	0	1	2	3-4	5

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early	0	1	2	3-4	5
3 - #2 Early/Mid	0-1	2	3	4-5	
3 - #3 Mid	0-1	2	3	4-5	
3 - #4 Mid/Late	0-1	2	3-4	5	
3 - #5 Late	0-2	2	3-4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-2	2	3-4	5	

4 - #2 Early/Mid	0-2	2	3-4	5	
4 - #3 Mid	0-2	3	4	5	
4 - #4 Mid/Late	0-2	3	4	5	
4 - #5 Late	0-2	3	4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-2	3	4	5	
5 - #2 Early/Mid	0-2	3-4		5	
5 - #3 Mid	0-2	3-4		5	
5 - #4 Mid/Late	0-2	3-4		5	
5 - #5 Late	0-2	3-4		5	

### Multiplication and Division (M&D)

	Well Below	Below Basic	Basic	Proficient	Advanced
K - #1 Early				0	1-5
K - #2 Early/Mid				0	1-5
K - #3 Mid				0	1-5
K - #4 Mid/Late				0-1	2-5
K - #5 Late				0-1	2-5

	Well Below	Below Basic	Basic	Proficient	Advanced
1 - #1 Early				0-1	2-5
1 - #2 Early/Mid				0-1	2-5
1 - #3 Mid			0	1	2-5
1 - #4 Mid/Late			0	1	2-5
1 - #5 Late			0	1	2-5

	Well Below	Below Basic	Basic	Proficient	Advanced
2 - #1 Early			0	1	2-5
2 - #2 Early/Mid			0	1-2	3-5
2 - #3 Mid			0	1-3	4-5
2 - #4 Mid/Late		0	1	2-3	4-5
2 - #5 Late		0	1	2-3	4-5

	Well Below	Below Basic	Basic	Proficient	Advanced
3 - #1 Early		0	1	2-3	4-5
3 - #2 Early/Mid	0	1	2	3-5	
3 - #3 Mid	0-1	2	3	4-5	
3 - #4 Mid/Late	0-2	3	4	5	
3 - #5 Late	0-2	3	4	5	

	Well Below	Below Basic	Basic	Proficient	Advanced
4 - #1 Early	0-2	3	4	5	

4 - #2 Early/Mid	0-2	3	4	5	
4 - #3 Mid	0-3	4		5	
4 - #4 Mid/Late	0-3	4		5	
4 - #5 Late	0-3	4		5	

	Well Below	Below Basic	Basic	Proficient	Advanced
5 - #1 Early	0-3	4		5	
5 - #2 Early/Mid	0-3	4		5	
5 - #3 Mid	0-3	4		5	
5 - #4 Mid/Late	0-3	4		5	
5 - #5 Late	0-3	4		5	