

	USAG #	NCAA Grp	On	Off	HS	NCAA	L 7	L 8	L 9	L 10	
HS	0.101		Straddle		6.5						
	1.101	1.1	Handspring		8.7	8.8	10.0	9.0	8.6	8.2	
	1.102	1.3	Handspring	½	8.8	8.8	10.0	9.1	8.7	8.3	
	1.103	1.2	Yamashita		8.7	8.8	10.0	9.0	8.6	8.2	
	1.104	1.4	Yamashita	½	8.8	9.0	10.0	9.1	8.7	8.3	
	1.105	1.28	¼ - ½	¾ - ½	8.8	8.9	10.0	9.2	8.7	8.3	
	1.106	2.1	¼ - ½		7.3	8.8	10.0	7.0	6.8	6.8	
	1.201	1.5	Handspring	1/1	9.3	9.2	10.0	9.5	9.0	8.8	
		1.45	FHS to board, Handspring	1/1		9.3					
	1.202	1.7	Handspring	1½	9.7	9.5		9.7	9.4	9.2	
		1.46	FHS to board, Handspring	1½		9.6					
	1.204	1.6	Yamashita	1/1	9.3	9.3	10.0	9.5	9.0	8.8	
		1.8	Yamashita	1½		9.6					
	1.205	1.29	¼ - ½	1¼-1/1	9.2	9.1	10.0	9.4	8.9	8.7	
	1.206	1.3	¼ - ½	1¾ -1½	9.6	9.5		9.6	9.3	9.1	
	1.207	1.33 1.34	1/1	Handspring/Yamashita	9.4	9.6	10.0	9.5	9.0	8.9	
	1.208	1.35	1/1	½	9.6	9.6	10.0	9.7	9.3	9.1	
	1.301	1.9	Handspring	2/1	10.0	10.0		10.0	9.9	9.7	
		1.47	FHS to board, Handspring	2/1		10.0					
	1.305	1.31	¼ - ½	2¼ - 2/1	10.0	9.9		10.0	9.8	9.6	
		1.32	¼ - ½	2¾ - 2½		10.0					
	1.307	1.36	1/1	1/1	10.0	9.8			9.7	9.6	
	1.308	1.37	1/1	1½	10.0	10.0				9.8	
		1.38	1/1	2/1		10.0					
	1.402	1.10	Handspring	2½	10.0	10.0				10.0	
	1.505		Yamashita	2½	10.0					10.0	
		1.11	Handspring	3/1		10.0					
	Handspring Front Types	2.301	1.12	Handspring	Front Tuck	10.0	9.8			10.0	9.7
		2.302	1.13	Handspring	Front Tuck ½	10.0	9.9			10.0	9.9
		2.303	1.14	Handspring	½ off, Back Tuck (Cuervo Tuck)	10.0	9.9				9.9
		2.304	1.18	Handspring	Front Pike	10.0	9.9			10.0	9.8
		2.310	1.42	FHS to board, Handspring	Front Tuck	10.0	9.9			10.0	9.8
		2.311	1.44	FHS to board, Handspring	Front Pike (Garbarino)	10.0	10.0			10.0	9.9
		2.402	1.15	Handspring	Front Tuck 1/1	10.0	10.0				10.0
		2.403	1.16	Handspring	½ Back Tuck ½ (Cuervo Tuck ½)	10.0	10.0				10.0
		2.404	1.19	Handspring	Front Pike ½	10.0	10.0				10.0
		2.405	1.20	Handspring	½ Back Pike (Cuervo Pike)	10.0	10.0				10.0
		2.406	1.21	Handspring	Front Layout	10.0	10.0				10.0
		2.407	1.22 1.23	Handspring	Front Layout ½ or ½ Back Layout	10.0	10.0				10.0
		2.408		Handspring	Front Pike 1/1	10.0					10.0
		2.409	1.39	1/1	Front Tuck	10.0	10.0				10.0
		2.410	1.43	FHS to board, Handspring	Front Tuck ½	10.0	10.0				10.0
		2.501	1.27	Handspring	Double Front Tuck	10.0	10.0				10.0
		2.502	1.17	Handspring	Front Tuck 1½	10.0	10.0				10.0
2.507	1.24	Handspring	Front Layout 1/1	10.0	10.0				10.0		
2.508	1.25	Handspring	Front Layout 1½	10.0	10.0				10.0		
2.509	1.40	1/1	Front Pike	10.0	10.0				10.0		
2.607	1.26	Handspring	Front Layout 2/1	10.0	10.0				10.0		
2.609	1.4	1/1	Front Layout	10.0	10.0				10.0		
Tsukahara Types	3.201	2.2	Tsukahara	Back Tuck	9.9	9.5		9.8	9.6	9.4	
	3.302	2.5	Tsukahara	Back Tuck 1/1	10.0	9.9			10.0	9.8	
	3.303	2.5	Tsukahara	Back Pike	10.0	9.6		10.0	9.7	9.5	
		2.11	Tsukahara	Back Pike 1/1		10.0					
	3.304	2.13	Tsukahara	Back Layout	10.0	9.8			10.0	9.7	
	3.306	2.3 2.4	¼-½ ¼ Tsukahara	¾-½ Front Tuck ¼ Front Tuck (land facing out) Back Tuck ½	10.0	9.8		10.0	9.9	9.7	
	3.307	2.9 2.10	¼-½ ¼ Tsukahara	¾-½ Front Pike ¼ Front Pike (land facing out) Back Pike ½	10.0	9.9				9.8	
	3.402	2.7	Tsukahara	Back Tuck 1½	10.0	10.0				10.0	
	3.404	2.16	Tsukahara	Back Layout 1/1	10.0	10.0				10.0	

Level 10 vaults with a shaded value are eligible for a +0.1 bonus if landed with no spot or fall.

	USAG #	NCAA Grp	On	Off	HS	NCAA	L 7	L 8	L 9	L 10
Tsuke	3.407	2.14 2.15	$\frac{1}{4}$ - $\frac{1}{2}$ $\frac{1}{4}$ Tsukahara	$\frac{3}{4}$ - $\frac{1}{2}$ Front Layout $\frac{1}{4}$ Front Layout (land facing out) Back Layout $\frac{1}{2}$	10.0	10.0				10.0
	3.504	2.18	Tsukahara	Back Layout 1 $\frac{1}{2}$	10.0	10.0				10.0
	3.505	2.19	Tsukahara	Back Layout 2/1	10.0	10.0				10.0
	3.507	2.17	$\frac{1}{2}$	$\frac{1}{2}$ Front Layout $\frac{1}{2}$	10.0	10.0				10.0
	3.509	2.6	$\frac{1}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$ Front Tuck $\frac{1}{2}$	10.0	9.9				9.8
		2.12	$\frac{1}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$ Front Pike $\frac{1}{2}$		10.0				
	3.510		$\frac{1}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$ Front Tuck 1/1	10.0					10.0
	3.605	2.20	Tsukahara	Back Layout 2 $\frac{1}{2}$	10.0	10.0				10.0
		2.21	Tsukahara	Double Back Tuck		10.0				
	Yurchenko Types	4.101	3.1	RO,FF		8.0	8.8		7.5	7.5
4.102			RO,FF	$\frac{1}{2}$	8.2			9.1	7.7	7.7
4.201		3.5	RO,FF	Back Tuck	9.9	9.5		9.8	9.6	9.4
4.302		3.8	RO,FF	Back Tuck 1/1	10.0	9.9			10.0	9.8
4.303		3.10	RO,FF	Back Tuck 1 $\frac{1}{2}$	10.0	10.0				10.0
4.304		3.12	RO,FF	Back Pike	10.0	9.6		10.0	9.7	9.5
		3.15	RO,FF	Back Pike 1/1		10.0				
4.305		3.17	RO,FF	Back Layout	10.0	9.8			10.0	9.7
4.306		3.20	RO,FF	Back Layout 1/1	10.0	10.0				10.0
4.307		3.6 3.7	RO,FF	$\frac{1}{2}$ Front Tuck or Back Tuck $\frac{1}{2}$	10.0	9.8			9.9	9.7
4.308		3.14 3.15	RO,FF	$\frac{1}{2}$ Front Pike or Back Pike $\frac{1}{2}$	10.0	9.9				9.8
4.309		3.18 3.19	RO,FF	$\frac{1}{2}$ Front Layout or Back Layout $\frac{1}{2}$	10.0	10.0				10.0
4.312		3.2	RO,FF	1/1	9.4	9.2		9.4	9.1	8.9
4.313		3.3	RO,FF	1 $\frac{1}{2}$	9.6	9.5		9.6	9.3	9.1
4.403		3.11	RO,FF	Back Tuck 2/1	10.0	10.0				10.0
4.406		3.22	RO,FF	Back Layout 1 $\frac{1}{2}$	10.0	10.0				10.0
4.412		3.4	RO,FF	2/1	10.0	9.9			9.8	9.7
4.506		3.23	RO,FF	Back Layout 2/1	10.0	10.0				10.0
4.606		3.24	RO,FF	Back Layout 2 $\frac{1}{2}$	10.0	10.0				10.0
4.607		3.9	RO,FF	$\frac{1}{2}$ Front Tuck $\frac{1}{2}$	10.0	9.9			10.0	9.8
4.608		3.16	RO,FF	$\frac{1}{2}$ Front Pike $\frac{1}{2}$	10.0	10.0				10.0
		3.21	RO,FF	$\frac{1}{2}$ Front Layout $\frac{1}{2}$		10.0				
		3.25	RO,FF	Double Back Tuck		10.0				
5.101			RO,FF $\frac{1}{2}$	Handspring	9.4			9.1	8.9	8.9
5.201		3.26	RO,FF $\frac{1}{2}$	1/1	9.7	9.3		9.6	9.2	9.2
5.202		3.27	RO,FF $\frac{1}{2}$	1 $\frac{1}{2}$	9.9	9.5		9.8	9.4	9.4
5.301		3.29	RO,FF $\frac{1}{2}$	Front Tuck	10.0	9.9				9.9
5.307		3.39	RO,FF 1/1	1/1	9.8	9.7			9.3	9.3
		3.40	RO,FF 1/1	1 $\frac{1}{2}$		9.9				
		3.41	RO,FF 1/1	2/1		10.0				
5.401		3.30	RO,FF $\frac{1}{2}$	Front Tuck $\frac{1}{2}$	10.0	10.0				10.0
5.402		3.31	RO,FF $\frac{1}{2}$	$\frac{1}{2}$ Back Tuck	10.0	10.0				10.0
5.403		3.33	RO,FF $\frac{1}{2}$	Front Pike	10.0	10.0				10.0
5.404		3.34	RO,FF $\frac{1}{2}$	Front Pike $\frac{1}{2}$	10.0	10.0				10.0
5.405		3.35	RO,FF $\frac{1}{2}$	$\frac{1}{2}$ Back Pike	10.0	10.0				10.0
5.406		3.36	RO,FF $\frac{1}{2}$	Front Layout	10.0	10.0				10.0
5.408		3.42	RO,FF 1/1	Back Tuck	10.0	10.0				10.0
5.409		3.44	RO,FF 1/1	Back Pike	10.0	10.0				10.0
5.410		3.43	RO,FF 1/1	$\frac{1}{2}$ Front Tuck	10.0	10.0				10.0
5.420		3.28	RO,FF $\frac{1}{2}$	2/1	10.0	10.0		10.0	9.9	9.8
5.501	3.32	RO,FF $\frac{1}{2}$	Front Tuck 1 $\frac{1}{2}$	10.0	10.0				10.0	
5.505	3.37 3.38	RO,FF $\frac{1}{2}$	$\frac{1}{2}$ Back Layout or Front Layout $\frac{1}{2}$	10.0	10.0				10.0	
5.509	3.45	RO,FF 1/1	Back Layout	10.0	10.0				10.0	
5.510		RO,FF 1/1	Back Tuck 1/1	10.0					10.0	
5.511		RO,FF 1/1	Back Layout 1/1	10.0					10.0	
	3.46	RO,FF $\frac{1}{2}$	1/1		10.0					