

Texas High School Gymnastics Coaches Association

2016-2020 Optional Vault Values

ALL vaults are eligible for stick bonus (+ 0.1)
 NO Yurchenko (round-off entry) style vaults are permitted

Exercise Presentation Value = 6.0
 Difficulty Value = FIG based formula as listed

Non-Flipping Vaults

Front Handspring	8.1	FIG 1.6	=	2.1 THSGCA
Front Handspring 1/2	8.4	FIG 1.8	=	2.4 THSGCA
Front Handspring 1/1	8.7	FIG 2.0	=	2.7 THSGCA
Front Handspring 3/2	9.0	FIG 2.2	=	3.0 THSGCA
Front Handspring 2/1	9.3	FIG 2.4	=	3.3 THSGCA
		FIG 2.8	=	3.6 THSGCA
1/4 Turn On, 1/4 Off	8.1	FIG 3.2+	=	3.9 THSGCA
1/4 Turn On, 3/4 Off	8.4			
1/4 Turn On, 5/4 Off	8.7			

Back-Flipping Vaults

Tsukahara Tuck	9.0			
Tsukahara Tuck 1/2	9.3			
Tsukahara Tuck 1/1 (or Kasamasu)	9.6			
Tsukahara Tuck 3/2 or more	9.9			
Tsukahara Pike	9.3			
Tsukahara Stretch	9.6			** Tsukahara Stretch is the only formula exception.
Tsukahara Stretch 1/2 or more	9.9			

Front-Flipping Vaults

Handspring, Tuck Front	9.3
Handspring, Tuck Front 1/2	9.6
Handspring, Tuck Front 1/1 or more	9.9
Handspring, Pike Front	9.6
Handspring, Pike Front 1/2 or more	9.9
Handspring, Stretch Front	9.9
1/4 Turn On, 1/4 Off to Tuck Front	9.3
1/4 Turn On, 1/4 Off to Pike Front	9.6
1/4 Turn On, 1/4 Off to Stretch Front	9.9