

Texas High School Gymnastics Coaches Association

2012-2016 Optional Vault Values

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

Exercise Presentation Value = 5.5
 Difficulty Value = FIG based formula as listed

Non-Flipping Vaults

Front Handspring	8.1	FIG 2.0	=	2.6 THSGCA
Front Handspring 1/2	8.4	FIG 2.4	=	2.9 THSGCA
Front Handspring 1/1	8.7	FIG 2.8	=	3.2 THSGCA
Front Handspring 3/2	9.0	FIG 3.2	=	3.5 THSGCA
Front Handspring 2/1	9.3	FIG 3.6	=	3.8 THSGCA
		FIG 4.0	=	4.1 THSGCA
1/4 Turn On, 1/4 Off	8.1	FIG 4.4+	=	4.4 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	FIG 2.8	=	3.5 THSGCA
Tsukahara Tuck 1/2	9.3	FIG 3.2	=	3.8 THSGCA
Tsukahara Tuck 1/1 (or Kasamasu)	9.6	FIG 3.6	=	4.1 THSGCA
Tsukahara Tuck 3/2 or more	9.9	FIG 4.0+	=	4.4 THSGCA
Tsukahara Pike	9.3			
Tsukahara Pike 1/1	9.9			
Tsukahara Stretch	9.6			
Tsukahara Stretch 1/2 or more	9.9			

Front-Flipping Vaults

Handspring, Tuck Front	9.3	FIG 2.8	=	3.8 THSGCA
Handspring, Tuck Front 1/2	9.6	FIG 3.2	=	4.1 THSGCA
Handspring, Tuck Front 1/1 or more	9.9	FIG 3.6+	=	4.4 THSGCA
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			