

## **SPIEGEL CUP STATISTICS**

I decided to look at the history of Spiegel Cup finals. Published on the Web (on MACA and USCF) cross tables go back to beginning of 90s (and the history perhaps goes even further), but the number of players varied a lot in 90s, for example at the end of 90s there were mostly 6 players in each age group. Note that in Maryland (where I lived for 7 years prior to moving to MA) the similar finals were called Sweet 16 (and obviously had 16 players per age). Ten seems to me to be the optimal number to exclude random players, and to include all the top ones.

Therefore I set the start point in 2001, since then there were constantly 10 players in each group (with couple exceptions during all 12 years) except for HS in 2012, which was open and had 19 players.

<b>HIGH SCHOOL</b>	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Average Rating	1635	1761	1816	1786	1979	<b>2008</b>	1934	1867	1871	<b>2028</b>	<b>2047</b>	1745
Rating MAX-MIN	839	737	<b>1002</b>	874	479	532	608	658	386	<b>256</b>	267	<b>1439</b>
Winner Points	3.5	3.5	3	3.5	3	3	3	<b>4</b>	3.5	<b>4</b>	<b>4</b>	3.5
Second Place Points	2.5	3	3	3	3	3	3	3	3	3	2.5	3.5
Third Place Points	2.5	3	3	3	3	3	2.5	2.5	3	<b>2.5</b>	2.5	3

<b>14 &amp; U</b>	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Average Rating	1574	1709	1729	1658	1591	1708	1719	1783	<b>1839</b>	<b>1936</b>	1928	<b>1980</b>
Rating MAX-MIN	<b>991</b>	801	780	534	352	<b>204</b>	250	255	401	231	500	651
Winner Points	3.5	3.5	3.5	3.5	3	3	3	3	3	3.5	3.5	3.5
Second Place Points	2.5	2.5	2.5	3	3	2.5	3	3	3	3	3	2.5
Third Place Points	2.5	2.5	2.5	2.5	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5

<b>11 &amp; U</b>	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Average Rating	1402	1411	1240	1356	1383	1483	1541	1555	<b>1681</b>	<b>1579</b>	1492	<b>1628</b>
Rating MAX-MIN	<b>944</b>	468	<b>304</b>	331	549	424	471	548	543	735	529	451
Winner Points	3.5	3	3.5	<b>4</b>	<b>4</b>	3	3	3	3.5	3	<b>4</b>	<b>4</b>
Second Place Points	<b>3.5</b>	3	3	3	3	3	3	2.5	3	3	2.5	3
Third Place Points	2.5	3	2.5	2.5	2.5	3	3	2.5	2.5	2.5	2.5	2.5

<b>8 &amp; U</b>	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Average Rating	918	960	1089	<b>1198</b>	1056	<b>1159</b>	<b>1124</b>	963	919	1056	1037	907
Rating MAX-MIN	402	333	465	557	<b>266</b>	606	587	<b>618</b>	364	460	607	526
Winner Points	3.5	3.5	3	<b>4</b>	<b>4</b>	3	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	3.5	<b>4</b>
Second Place Points	3	3	3	3	3	3	3	3	3	3	3	3
Third Place Points	3	3	3	2	2.5	3	2	2	2.5	2.5	3	2.5

It's easy to notice that in all ages except 8&U tournaments became much stronger by the average rating.

### Top Players by overall number of points and tournaments

Name	pts	trn
JAMES LUNG	<b>24.5</b>	<b>9</b>
ANDREW C WANG	<b>23.5</b>	7
MIKA ANDREW BRATTAIN	<b>22</b>	7
CHRIS WILLIAMS	21	<b>8</b>
WINSTON HUANG	19	7
REILLY NATHANS	19	<b>8</b>
MICHELLE XUEYING CHEN	18.5	7
FELIX M YANG	16.5	7

Top players by the number of award winnings (only top 3 places count in each final)

ANDREW WANG 7 5 wins (!!!) and 2 second places (!) but he skipped two finals in 2007 and 2008. He decided not to play this year.

JAMES LUNG 7 Unique achievement: 7 times in a row (!) got trophies (one first, one third and 5 second places), while being second he was twice announced the co-champion

MIKA BRATTAIN 6 7 participations in a row, 6 times was awarded (3 wins, one second place and 2 third places), in 2011 was 4-th

WINSTON HUANG 5 6 participations in a row, and during the last 5 of them he got 2 first places and 3 third

JOSH BAKKER 4 2 wins, one second place and one third, but in the middle he was 5<sup>th</sup> in 2004

MAX ENKIN 4 4 trophies in 4 participations: third place (2002), 3 second ones (2001, 2003, 2007)

REILLY NATHANS 4 2 wins and 2 third places in 8 finals (2001-2007, 2009)

CHRIS WILLIAMS 4 2 wins and 2 third places in 8 consecutive tournaments (2001-2008)

Players, who won finals more than once:

ANDREW WANG 5  
MIKA BRATTAIN 3  
JOSH BAKKER 2  
WINSTON HUANG 2  
BARY LISAK 2  
REILLY NATHANS 2  
JACK STOLERMAN 2  
CHRIS WILLIAMS 2  
GRANT XU 2  
FELIX YANG 2

No one of them played only twice. From interesting decisions the following should be mentioned:

- Bary Lisak played 3 times (2005-2006, 2009): 2 wins, then second place.
- Jack Stolerman played 3 consecutive times (2001-2003): two wins, then 4<sup>th</sup> place.
- Grant Xu played 4 consecutive times (2009-2012): 10<sup>th</sup> place, then two next wins(!), then 14<sup>th</sup> place(!).

All others from the above list played at least 5 events.

**This is what I wrote before the 2012 finals:**

If statistics talks only about the past, it is incomplete! Let's try to **predict the future** based on the past results. Obviously no one knows who will win this year finals, but we can look who has better chances. I divided each final into two parts by rating to see if the second half has any chances to win or at least to get trophies.

The chance to become a champion for a player from the second half is really small – it happened only twice in 44 finals! In 2007 Genesis LUNG, who was only 6-th by rating became a champion in 14&U.

In 2002 Daniel WITKE was the last 10-th by rating in 8&U but became the champion!

In all(!) other cases winners were from the first half.

But it's quite possible to win a trophy for a lower rated player. In average two players from the second half won trophy (second or third place) each year out of 8 such trophies.

**The prediction matches the results 100% :**

All winners are from the top half by rating. And exactly two players from the second half won trophies: both 3-d places in 11&U and 8&U!

Note 1. I don't have tie-breaks for 2006 and 2011 (all other tables were published on MACA page with places ordered by tie-breaks). I calculated the tie-breaks myself, hopefully I did it right.

Note 2. Although finalists were determined and pared by rating on February the 1<sup>st</sup>(usually), I used their last rating before the tournament (the one used by USCF).

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if you noticed mistake please write me at [dimabarash@gmail.com](mailto:dimabarash@gmail.com)

List of all finalists (2001-2012) sorted by total points. Highlighted in orange are 2012 participants.

name	Total points	# of finals
JAMES LUNG	24.5	9
ANDREW WANG	23.5	7
MIKA BRATTAIN	22	7
CHRIS WILLIAMS	21	8
WINSTON HUANG	19	7
REILLY NATHANS	19	8
MICHELLE CHEN	18.5	7
FELIX YANG	16.5	7
JOSH BAKKER	15	5
ZAROUG JALEEL	14	6
LIOR ROZHANSKY	14	7
VIKAS SHIVA	13.5	6
WINBER XU	13.5	6
FANGRU JIANG	13	8
DAVID PLOTKIN	12.5	6
GABRIEL FRIEDEN	12.5	6
DANNY ANGERMEIER	12	5
JEFFREY YAO	12	7
JESSE NICHOLAS	12	7
MAX ENKIN	11.5	4
JACOB FAUMAN	11.5	5
NOAH PANG	11.5	5
JASON SPECTOR	11	5
BARY LISAK	10	3
JACK STOLERMAN	10	3
ALEX FAUMAN	10	5
EMBERT LIN	10	6
JAKE GARBARINO	10	6
GRANT XU	9.5	4
BENNET PELLOWS	9.5	6
JASON ALTSCHULER	9	3
MATEOS SAHAKIAN	9	4
JACOB WAMALA	8.5	3
CHARLIE FAUMAN	8.5	4
GENESIS LUNG	8.5	4
JONATHAN POGGI	8.5	4
ANDREW LIU	8	3
ASHVIN NAIR	7.5	3
EVAN MEYER	7.5	3
JASON STOLL	7.5	3
JASON TANG	7.5	3
NITHIN KAVI	7.5	3
GABRIEL YOUNG	7.5	4
TIAN ROSSI	7	3
CHARLIAM HE	7	4
CHRISTOPHER OLIVERI	6.5	3
JESSICA WAMALA	6.5	3
AMRIT GUPTA	6.5	4
SANDEEP VADLAMUDI	6.5	4
YIVAN JIANG	6.5	4
TIMOTHY LUNG	6.5	5
CHRISTOPHER POGGI	6	2
EUGENE YANAYT	6	2
MICHAEL ISAKOV	6	2
ROZA EYNULLAYEVA	6	2
STEVE CHEN	6	2
NIKITA KONOVALCHUK	6	4
KENT LEUNG	5.5	2
MAX WIEGAND	5.5	3
VARUN PALNATI	5.5	3
DARWIN DING	5.5	5
MATTHEW KLEGON	5.5	5
AKASH PUROHIT	5	2
ALEXANDER RICE	5	2
ARVAN SAHAKIAN	5	2
SAMUEL QIU	5	2
ACHUTHA RAMAN	5	3
BENJAMIN SMITH	5	3
ERIC BURGESS	5	3
NICHOLAS PLOTKIN	5	3
ADA BEGILMAN	4.5	2

ALAN SIKAROV	4.5	2
SIDDHARTH ARUN	4.5	2
STASIK POPOV	4.5	2
TIMOTHY SUZMAN	4.5	2
AARON KLEIN	4.5	3
ANTON BARASH	4.5	3
NICHOLAS ZHANG	4.5	3
JIAYING CAI	4	1
ALLEN WANG	4	2
CALVIN BOHN	4	2
DAN WANG	4	2
NICHOLAS TRIEU	4	2
TRAVIS CHUI	4	2
CHRISTOPHER LEE	4	3
MURAD MAMEDOV	4	3
PAVEL MURAVYEV	4	3
DANIEL WITKE	3.5	1
DAVID TER-OVANESYAN	3.5	2
DMITRY FRENKLAKH	3.5	2
ELIE LITVIN	3.5	2
JACK RICE	3.5	2
DANIEL LEACH	3.5	3
ALVIN BERROA	3	1
ANDREW DING	3	1
CARISSA YIP	3	1
EDDIE WANG	3	1
HENRY LI	3	1
JARED TURKEWITZ	3	1
JAY PO	3	1
MELVIN ZHANG	3	1
ROMEY SKLAR	3	1
SIMON NIELSEN	3	1
TIMOTHY ABBOT	3	1
WILLY SCHYMIK	3	1
ADAM YEDIDIA	3	2
DANNY MORAFF	3	2
ERIC FENG	3	2
MAX LU	3	2
SABRINA ZHANG	3	2
SATYAJIT GUPTA	3	2
AUSTIN MEI	2.5	1
DAVID MILLER	2.5	1
ILYA ABUGOV	2.5	1
JESSE SUN	2.5	1
LUKE LUNG	2.5	1
MATTHEW DING	2.5	1
MAXWELL ZHAO	2.5	1
SANDEEP SHANKAR	2.5	1
TAL PUHOV	2.5	1
YI YANG	2.5	1
ZONGYUAN YUAN	2.5	1
CLARA WANG	2.5	2
MATTHEW LEE	2.5	2
ALEXANDER HU	2.5	3
ALEXANDER LOCKWOOD	2	1
ALEXANDER SORETS	2	1
ALEXANDER SUN	2	1
ANDREW TAYLOR	2	1
BENJAMIN FAUMAN	2	1
CHRISTOPHER WANG	2	1
DANA MONNIER	2	1
DANIEL RUBENSTEIN	2	1
DANIEL SILVERMAN	2	1
DANIEL WANG	2	1
EDDIE WEI	2	1
ELLIOT STRASSMAN	2	1
FREDERICK LAW	2	1
FYNN WENNEMYR	2	1
HENRY FRIEDLANDER	2	1
ISABELLA SHIH	2	1
JARED GROFF	2	1
JUSTIN LIN	2	1
LUKE QI	2	1
MATTHEW VAUGHAN	2	1
MUSTAFA BUXAMUSA	2	1

NELSON BARNETT	2	1
NICOLAI CALABRIA	2	1
NIKITA ROLDAN-LEVCHENKO	2	1
PETER KOVACS	2	1
RANDY BRUECKNER	2	1
SATHWIK KARNIK	2	1
SETH ZIMMERMAN	2	1
STEPHEN TOMASCH	2	1
WILLIAM NEMIROVSKY	2	1
ARNAV GHOSH	2	2
CHRISTOPHER BERG-JONES	2	2
LAURIE CHEN	2	2
LEE HOLSTEIN	2	2
MICHAEL OLIVERI	2	2
RICHARD HAN	2	2
RICHARD LUNETTA	2	2
SANJAYAN MANIVANNAN	2	2
CONWAY XU	1.5	1
IGOR PEDAN	1.5	1
JESSE KLIMOV	1.5	1
JOE LIANG	1.5	1
MARK LIMPERIS	1.5	1
MATTHEW MYERS	1.5	1
NIKHIL PANDETI	1.5	1
TIMOTHY DANNAY	1.5	1
LARRY ZHU	1.5	2
AKSHAY SAINI	1	1
ANABEL BACON	1	1
ANDREW LAPPIN	1	1
ANDREW THE	1	1
COLIN LUZZI	1	1
EZEKIEL SILVERSTEIN	1	1
GREG SICILIANO	1	1
HUSAYN KARIMI	1	1
IZAK SHAPIRO	1	1
JOSEPH AGRON	1	1
JUSTIN WU	1	1
KYLE CALABRIA	1	1
MARCUS LUZZI	1	1
MATT ARBESFELD	1	1
MATTHEW APPLEBY	1	1
MICHAEL WANG	1	1
NATHANIEL BOHN	1	1
NELSON PANG	1	1
PETER TEODORESCU	1	1
SCOTT MYERSON	1	1
SHAHAB KOUSHESI	1	1
TIM BROMLEY	1	1
TYLER SAKLAD	1	1
XANDER FRANTZ	1	1
YOWANA WAMALA	1	1
BRANDON WU	0.5	1
CAM VICARS	0.5	1
HENRY LUEHRMAN	0.5	1
JASON LIANG	0.5	1
ZACHARY SPITZ	0.5	1
BOWEN WANG	0	1
HENRY LIU	0	1
JIMMY WANG	0	1
JORDY GOLDSTEIN	0	1
PARKER SWISTON	0	1
ROHAN KRISHNAN	0	1
SCOTT NOVAK	0	1
STEPHEN KARMAN	0	1