

IHSWCA State Duals Qualifying “Quota System” Explanation

Finally, we’ve found a solution to get rid of the mysterious multiplier that we believe will work much, much better for people’s understanding while keeping/improving accuracy.

Instead of the multiplier, we can use a quota system at sectional and regional similar to the NCAA system for individual national qualifiers. We can assign a quota to each sectional and regional for how many regional or semi-state qualifiers per weight class each sectional and regional truly deserves.

(NOTE: AS ALWAYS, POINTS ARE ASSIGNED BASED ON YOUR ADVANCEMENT TO EACH SUBSEQUENT LEVEL IN THE TOURNAMENT SERIES...this quota system determines positions you need to achieve to get those points for each level. See the 2015 qualifying procedures document on the IHSWCA website for specific scoring information for each advancement level.)

We can label sectionals and regionals according to “Categories” that reflect what each tournament site truly deserves:

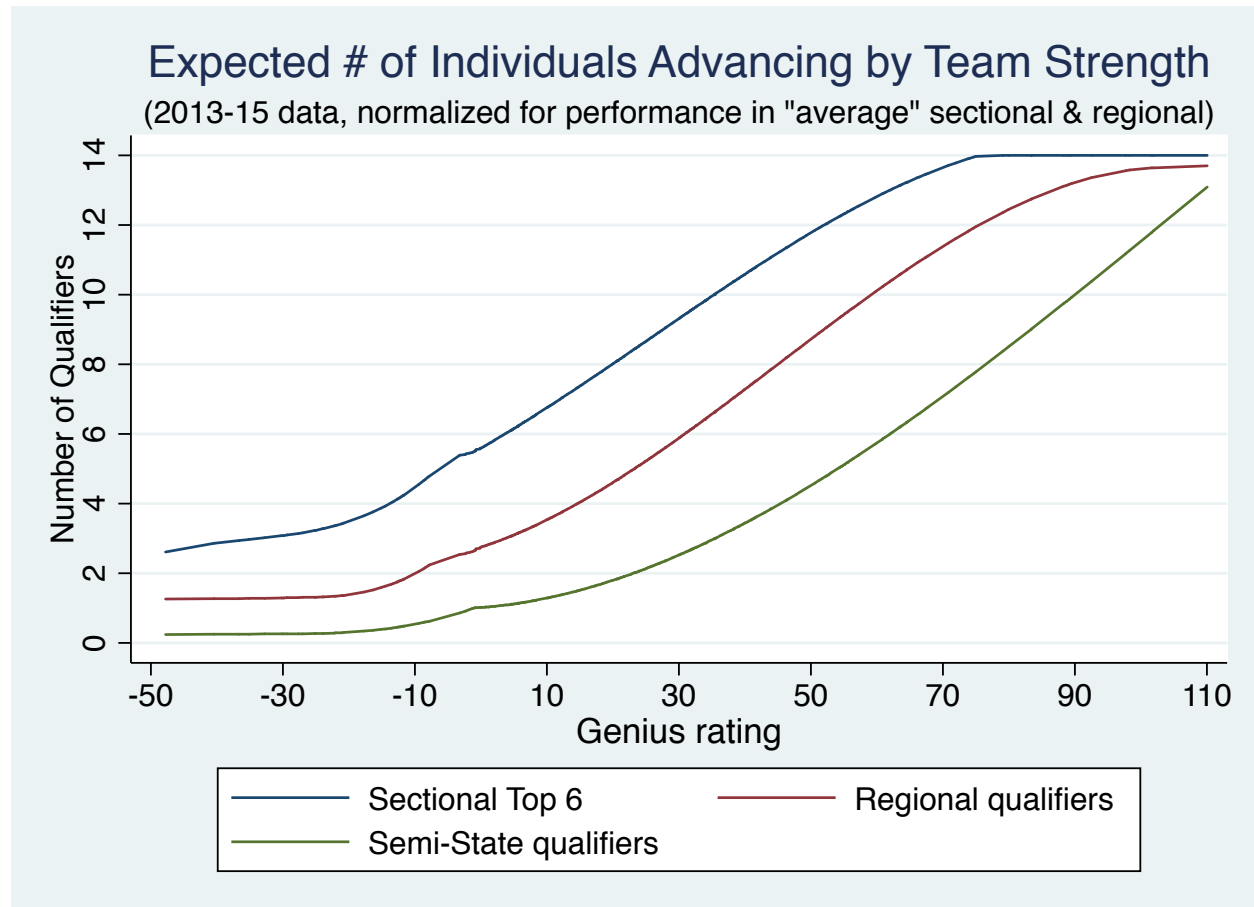
Point Level Quotas	Regional Qualifier Pts	Sectional 5th/6th Pts	Sectional No-Place Pts.	Semi-State Qualifier Pts.
@SECTIONAL				
Category 6	Top 6	7th/8th place	Rat-tail losers	—
Category 5	Top 5	6th/7th place	8th and below	—
Category 4	Top 4	5th/6th place	7th and below	—
Category 3	Top 3	4th/5th place	6th and below	—
Category 2	Top 2	3rd/4th place	5th and below	—
@REGIONAL				
Category 6	—	—	—	Top 6
Category 5	—	—	—	Top 5
Category 4	—	—	—	Top 4
Category 3	—	—	—	Top 3
Category 2	—	—	—	Top 2

**We have a simple, but detailed & fair, tiebreaker system for sectional 7th/8th & regional 5th/6th (outlined in the State Duals qualifying procedures document on the IHSWCA website).*

***28 of 32 sectionals and 13 of 16 regionals fall into Categories 3 thru 5.*

How can we know how many advancers a sectional or regional “deserves”? Below is a picture of what 3 seasons of information says about how teams of different qualities should perform in terms of sectional top 6, regional qualifiers, and semi-state qualifiers.

We can use this information to add together expected advancers from each team to determine how many each sectional and regional “deserve.” (continue reading below)



WHY USE THIS CHANGE AND STOP THE MULTIPLIER?

1. **ACCURACY.** The multiplier was successful, but it could be a little “one size fits all”. We’ve run lots of tests, and this quota system cuts more like a scalpel. It does not unjustly punish strong teams in easier tournament paths and reward weak teams in difficult paths, like the multiplier can sometimes do. If we had used this adjustment system in 2014, we would have chosen all of the current IHSWCA Top 10 teams in each class except for Fremont (forfeited 3 weights at sectional), Danville (forfeited 3 weights at sectional), and Hamilton SE (advanced only 7 from sectional as a 3A school).
2. **CLARITY AND TRANSPARENCY:** Coaches will now know going into each round of the tournament exactly what spots are available for their kids to earn. If they get the spots, they get the points. No more worrying about whether scores will be adjusted high or low or whatever else that concerned people in the past.

Here are the Category assignments for 2015:

Sectionals and Assigned Categories						Regional Categories					
Mrs'ville	6	Avon	4	Jay Co.	4	IndyTech	3	Castle	6	JayCo.	4
Zi'nsville	6	BlmtonN	4	Jenn.Co.	4	Jeff'ville	3	Mrs'ville	6	BlmtonS	3
Carroll	5	Calumet	4	Laf.Jeff	4	LaPorte	3	Carroll	5	CrownPt	3
Castle	5	CrownPt	4	N.Haven	4	LawrC	3	N.Mont.	5	Jeff'ville	3
Elk.Mem	5	Crwfvile	4	Plymth	4	OakHill	3	PerryM.	5	Lgnsport	3
Ev.Cent.	5	Delta	4	Shenan.	4	TwinLks.	3	Roch'str	5	PendHts	3
Mishaw.	5	E.Chi.C.	4	S.Dearb.	4	Peru	2	Calumet	4	Richmnd	3
WarrenC	5	Ham.Hts	4	W'stview	4	Sthridge	2	Goshen	4	Peru	2

PRACTICAL EXAMPLES OF HOW THIS WORKS:

1. You are in the Lafayette Jeff sectional (Category 4) and Logansport regional (Category 3). You earn regional qualifier points for being Top 4 at sectional (as normal) and you earn semi-state qualifier points for being Top 3 at regional (obviously, if you win in the future, your points are upgraded to semi-state second round, state qualifier, or whatever else).
2. You are in the Carroll sectional (Category 5) and the Carroll regional (Category 5). You earn regional qualifier points for being Top 5 at sectional. You earn "Sectional 5th-6th" points for being 6th or 7th place (we use a tiebreaker to determine 7th). At regional, you earn semi-state qualifier points for being Top 5 also (again, we use a tiebreaker to determine who is 5th).
3. You are in the East Chicago Central sectional (Category 4) and Calumet regional (Category 4). Everything functions as normal (top 4 from sectional and top 4 from regional get regional and semi-state qualifier points as normal).
4. You are in the IndyTech sectional (Cat. 3) and Perry regional (Cat. 5). You get regional qualifier points for placing Top 3 at sectional (and "sectional 5-6" points for placing 4th or 5th) and semi-state qualifier points for placing Top 5 at regional.

...and so on.