

## Computation of All Star Times

The goals for All-Stars:

- Recognise and reward the fastest swimmers in each event
- Set an objective and achievable standard before the start of the season that swimmers can work toward
- Treat all FSSL swimmers fairly and objectively regardless of team or meet venue
- Set the standard where it will both keep the All Star meet manageable in size and preserve the prestige of having qualified

All-Star times should be computed every year.

Times used will be the best time for each swimmer, in each event, achieved in an FSSL meet the previous summer (converted to meters if necessary). Exhibition swims will be included.

The 20<sup>th</sup> percentile swim time will be determined for each event and age group. If there is no time exactly at the 20<sup>th</sup> percentile, then the next slowest time will be used.

The 20<sup>th</sup> percentile time determined for each event will then be averaged with the All-star time for that event from the past 2 years.

After computing times in meters, times will be converted to yards using a conversion factor of 1yd=1.11meter.

If data for an event is unavailable, then the rules committee will propose a time for league approval.

Explanation of 20<sup>th</sup> percentile: The times are all ranked slowest to fastest. The 20<sup>th</sup> percentile time will be the time where 20% of the times will be faster and 80 % of the times will be slower than the 20<sup>th</sup> percentile time.