

Time Differentials for all state meets

| Girls (sorted-Top 30 Largest winning margins) | | | (min:sec) |
|---|-----------------------------------|-------------------------------|-------------|
| Year | Winner | School | Time diff |
| 2000 | Rachel Daw (classic) | Duluth East | 2:07 |
| 2008 | Jessie Diggins (pursuit) | Stillwater | 1:29 |
| 2007 | Jessie Diggins (pursuit) | Stillwater | 1:25 |
| 2008 | <i>Jessie Diggins (classic)</i> | <i>Stillwater</i> | <i>1:07</i> |
| 1994 | Barb Jones | St. Paul Central | 1:01 |
| 1988 | Amy Cichanowski | Winona-Winona Cotter | 0:54 |
| 2020 | Molly Moening (pursuit) | St. Paul Highland Park | 0:53 |
| 1977 | Patrice Jankowski | Cloquet | 0:50 |
| 1997 | Kristen Fairman (classic) | Roseville Area | 0:48 |
| 2003 | Courtney Dauwalter (pursuit) | Hopkins | 0:48 |
| 2015 | Sarah Bezdicek (pursuit) | Osseo | 0:47 |
| 2015 | Rachel Daw (pursuit) | Duluth East | 0:45 |
| 2020 | <i>Molly Moening (freestyle)</i> | <i>St. Paul Highland Park</i> | <i>0:40</i> |
| 1976 | Patrice Jankowski | Cloquet | 0:40 |
| 1999 | Elizabeth Harrington (classic) | Duluth East | 0:40 |
| 1989 | Christina Brown | Brainerd/Pillager | 0:39 |
| 2007 | <i>Jessie Diggins (freestyle)</i> | <i>Stillwater</i> | <i>0:35</i> |
| 1991 | Heather Cichanowski | Winona-Winona Cotter | 0:34 |
| 2006 | Katie Bono (classic) | Visitation | 0:34 |
| 2006 | Anna McLoon (freestyle) | Roseville Area | 0:33 |
| 2006 | Annalisa Harrington (freestyle) | Duluth East | 0:32 |
| 2007 | <i>Jessie Diggins (classic)</i> | <i>Stillwater</i> | <i>0:32</i> |
| 1990 | Carrie Jones | Woodbury | 0:31 |
| 2011 | Shamila Ahmed (pursuit) | Burnsville | 0:30 |
| 2011 | Mary Anderson (freestyle) | Elk River Area | 0:28 |
| 2005 | Brynden Manbeck (classic) | Grand Rapids | 0:28 |
| 2015 | <i>Sarah Bezdicek (classic)</i> | <i>Osseo</i> | <i>0:28</i> |
| 2025 | <i>Linnea Ousdigian (classic)</i> | <i>Mounds View</i> | <i>0:28</i> |
| 1996 | Amy Hill (classic) | Duluth East | 0:27 |
| 2016 | <i>Margie Freed (freestyle)</i> | <i>Eastview</i> | <i>0:25</i> |
| 2021 | Molly Moening (pursuit) | St. Paul Highland Park | 0:25 |