



**MAA AMC**  
*American Mathematics Competitions*

## **AMC 8 2016 Summary Report**

Provided in this summary report are:

**Score Distribution for US and Canada:** Reports showing the overall score distribution, number of participants, and the mean, median, top 1%, top 5%, top 10% and top 25% score of all US and Canadian participants.

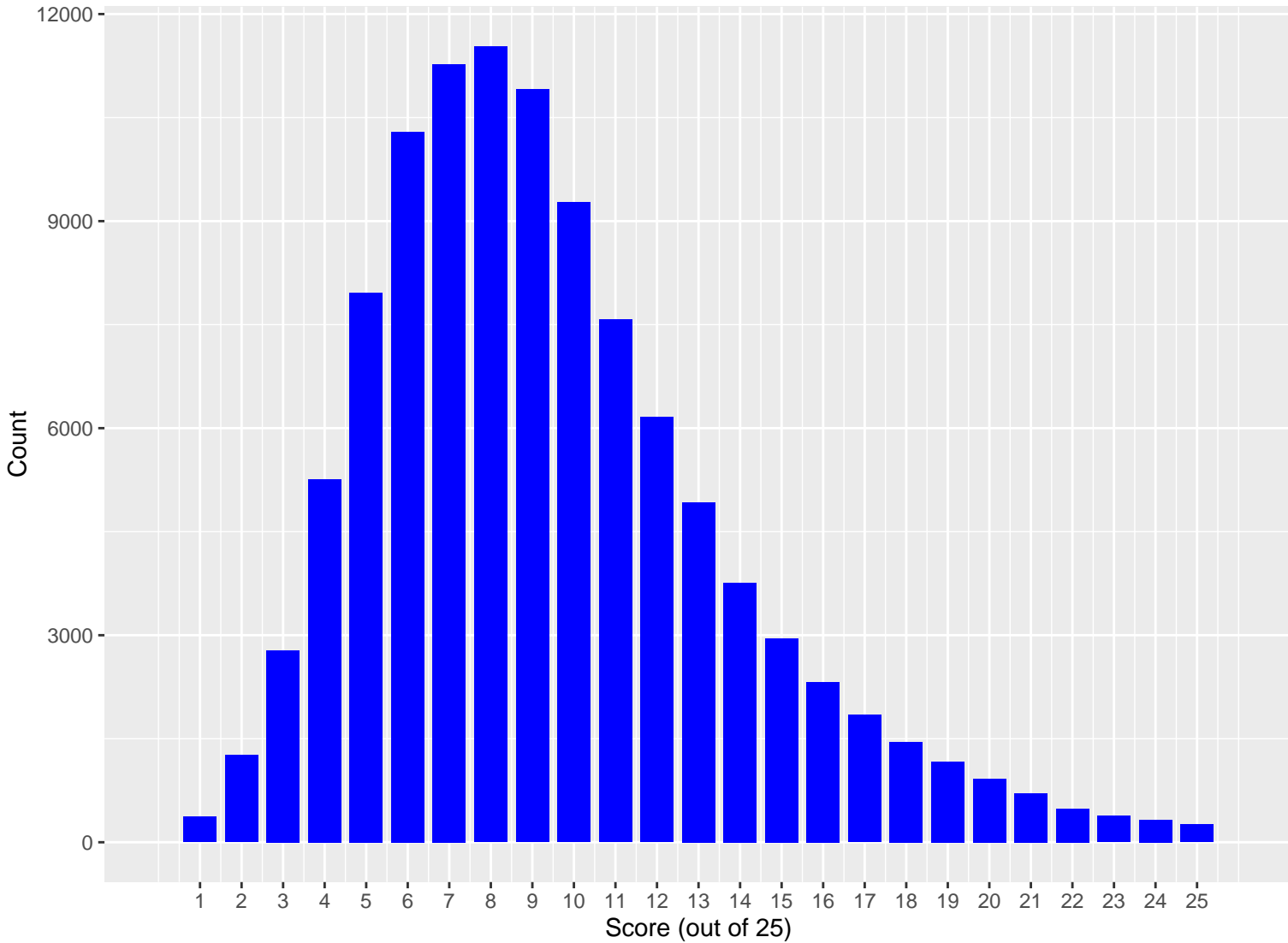
**Score Distribution for Female Students and for Male Students:** Reports showing the score distribution, number of participants, and the mean, median, top 1%, top 5%, top 10% and top 25% score by self-reported gender.

**Score Distribution for Grades 5 and Below, Grade 6, Grade 7 and Grade 8 Students:** Reports showing the score distribution, number of participants, and the mean, median, top 1%, top 5%, top 10% and top 25% score by self-reported grade.

**State Summary:** A table listing for each state the number of participants and the mean, median, top 1%, top 5%, top 10% and top 25% scores

**Perfect Scores in the US and Canada:** A list of all the perfect scores in the US and Canada, organized alphabetically by school

Score Distribution for US & Canada

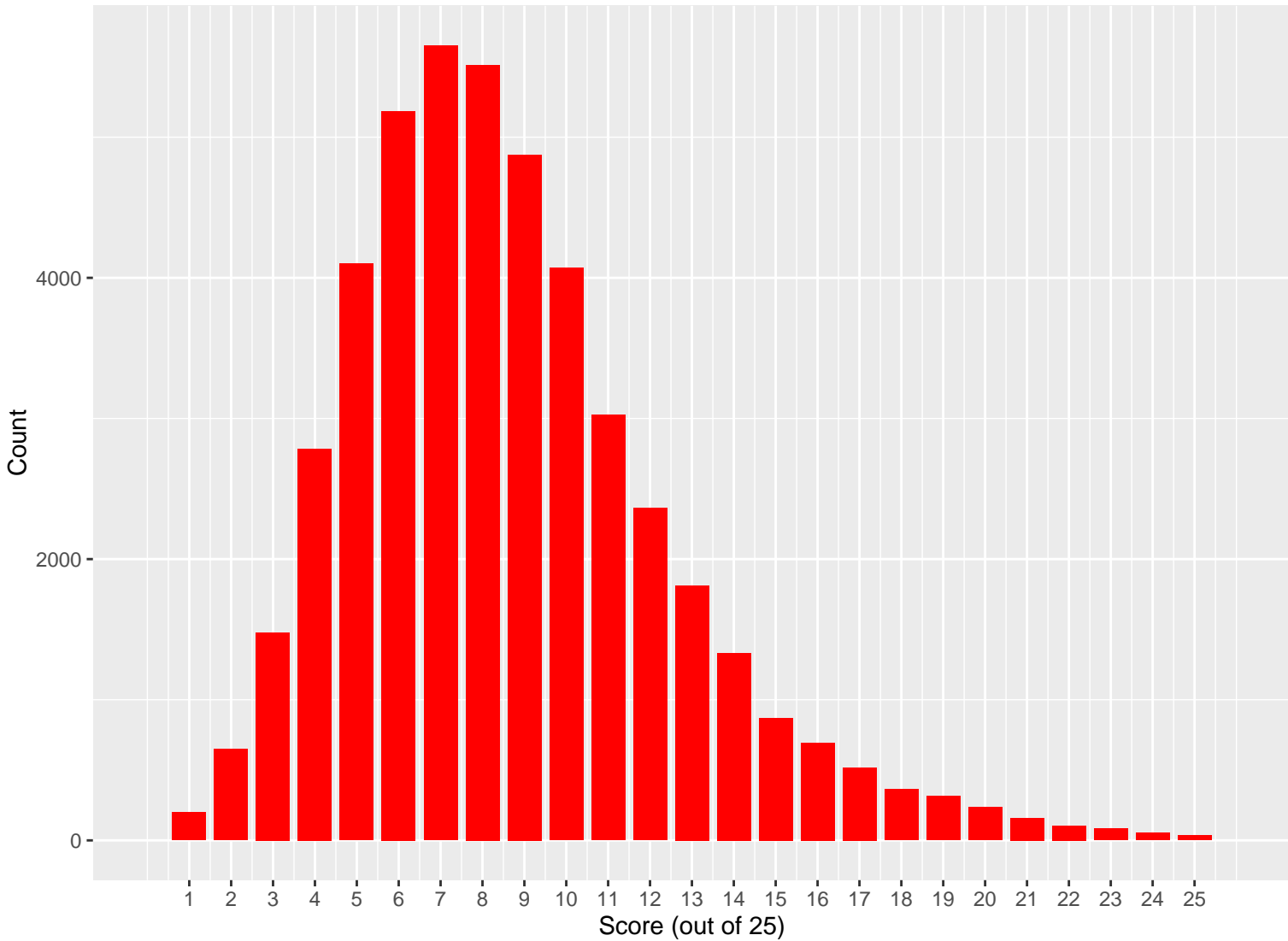


Summary Statistics

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 106472             | 9.4  | 9      | 22           | 18           | 15            | 12            |



Score Distribution for Female

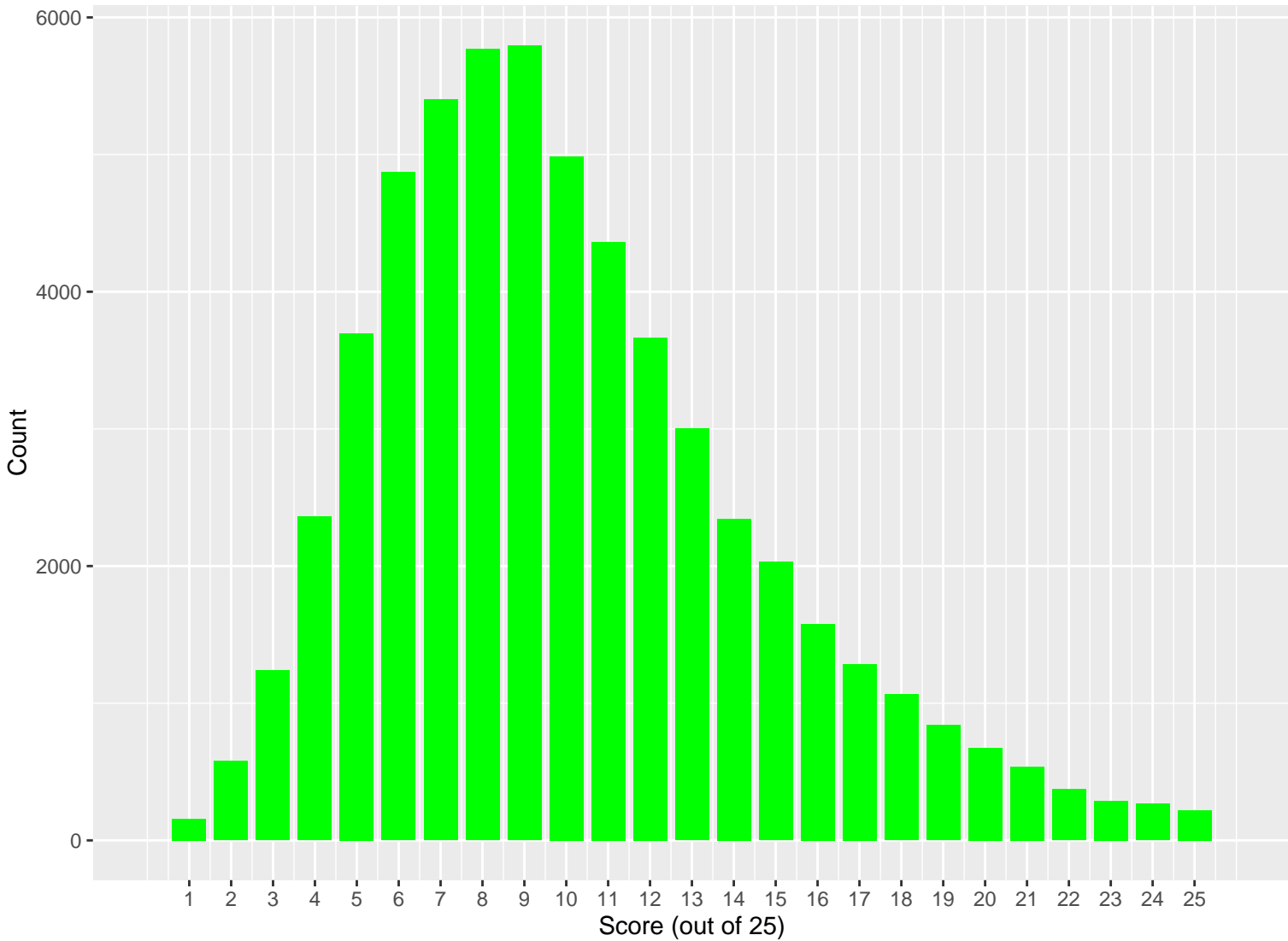


Summary Statistics for Female Students

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 46604              | 8.6  | 8      | 20           | 16           | 14            | 11            |



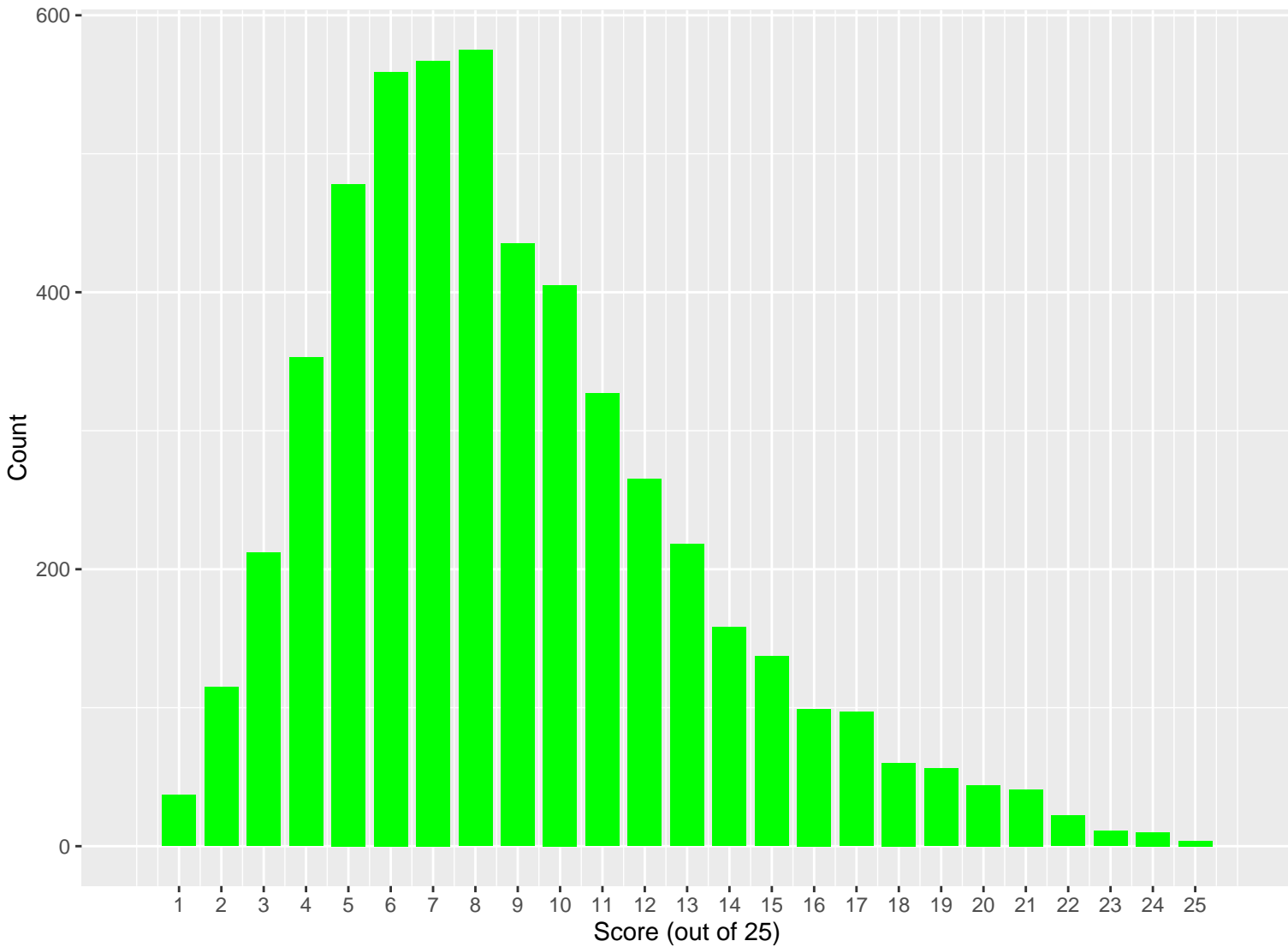
Score Distribution for Male



Summary Statistics for Male Students

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 57522              | 10   | 9      | 23           | 19           | 16            | 13            |

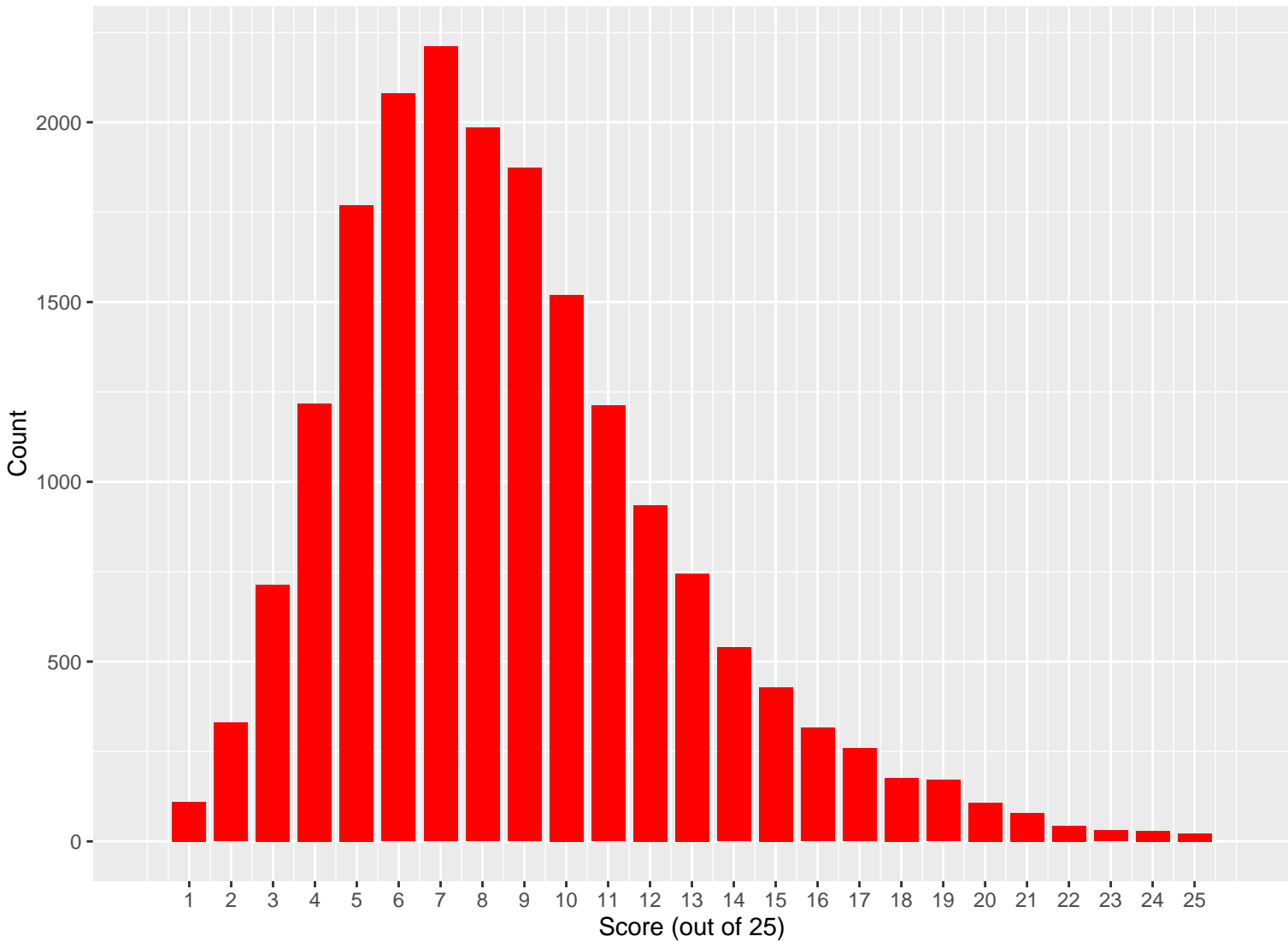
Score Distribution for Below Grade 6



Summary Statistics for Students Below Grade 6

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 5359               | 8.7  | 8      | 21           | 17           | 15            | 11            |

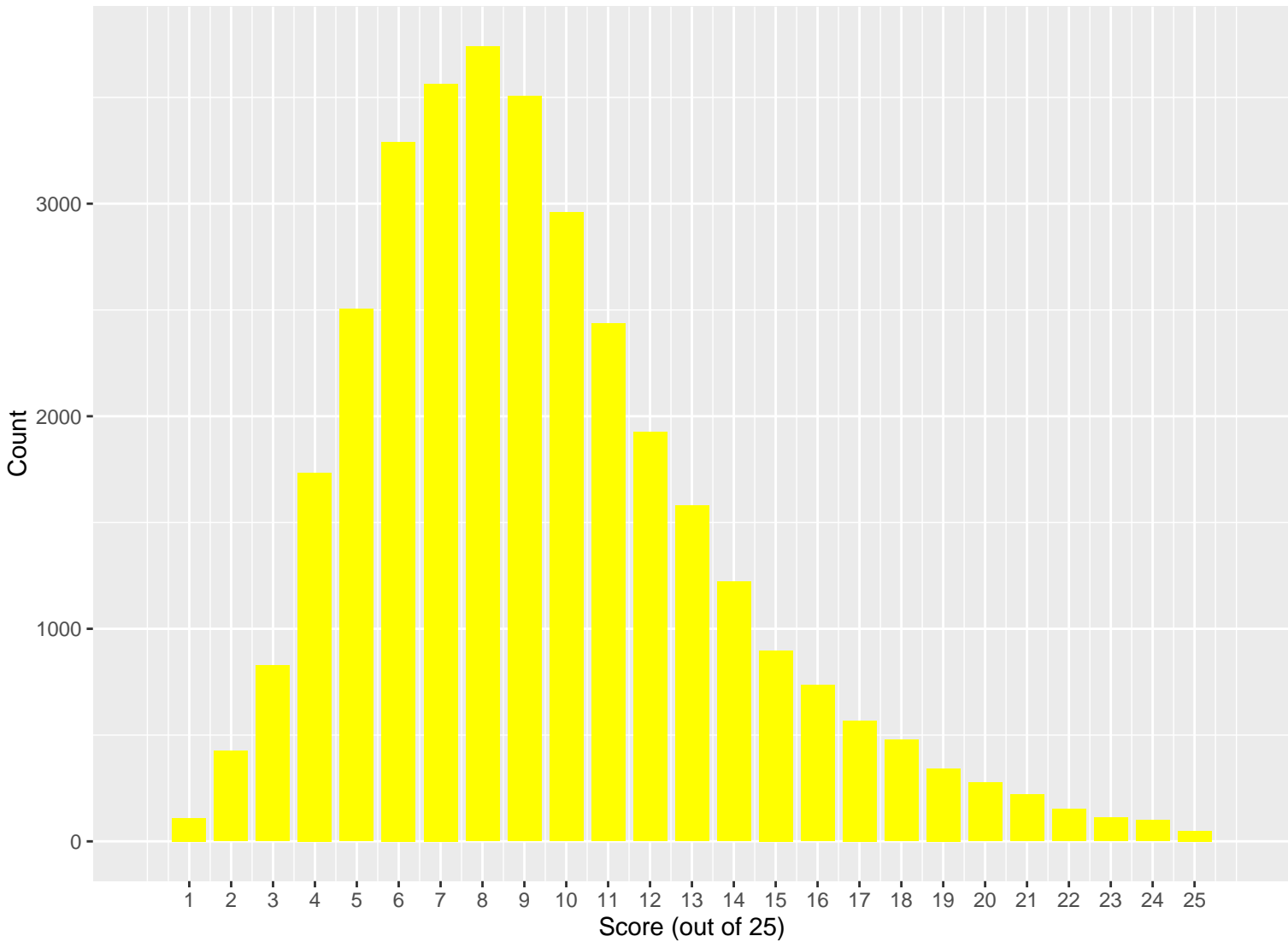
### Score Distribution for Grade 6



### Summary Statistics for Students in Grade 6

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 18968              | 8.6  | 8      | 21           | 16           | 14            | 11            |

### Score Distribution for Grade 7

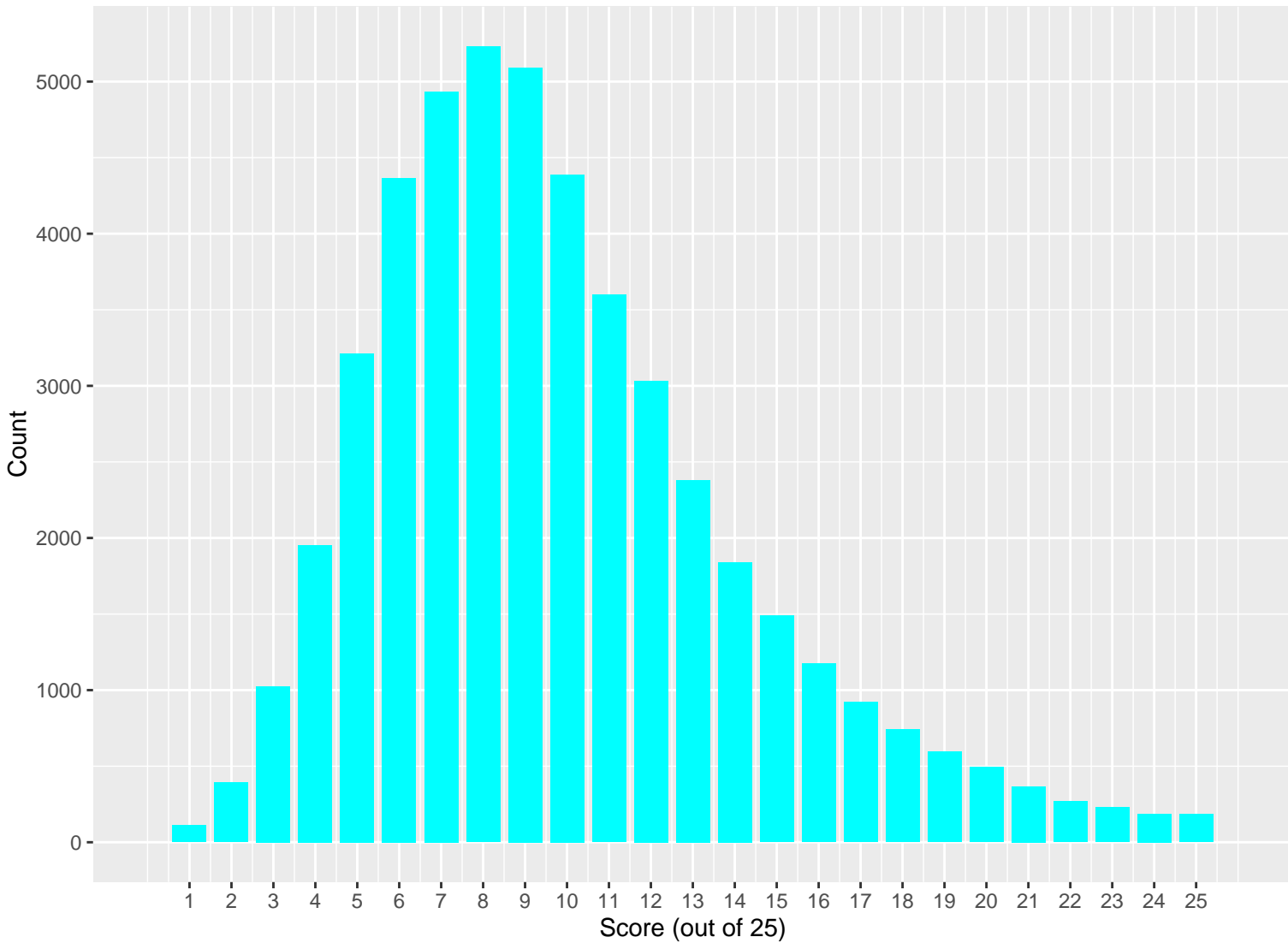


### Summary Statistics for Students in Grade 7

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 33846              | 9.3  | 9      | 22           | 18           | 15            | 12            |



Score Distribution for Grade 8



Summary Statistics for Students in Grade 8

| Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|--------------------|------|--------|--------------|--------------|---------------|---------------|
| 48299              | 9.8  | 9      | 23           | 18           | 16            | 12            |



## State Summary

| State | Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|-------|--------------------|------|--------|--------------|--------------|---------------|---------------|
| AE    | 16                 | 9.4  | 9      | 19           | 19           | 16            | 11            |
| AK    | 316                | 8.1  | 8      | 18           | 15           | 13            | 10            |
| AL    | 798                | 9.5  | 9      | 21           | 17           | 15            | 12            |
| AR    | 218                | 8.0  | 7      | 18           | 15           | 13            | 10            |
| AZ    | 1076               | 9.4  | 9      | 23           | 17           | 15            | 12            |
| CA    | 17496              | 10.3 | 10     | 23           | 19           | 17            | 13            |
| CO    | 968                | 9.4  | 9      | 22           | 17           | 15            | 12            |
| CT    | 2649               | 8.9  | 8      | 20           | 16           | 14            | 11            |
| DC    | 368                | 8.2  | 8      | 20           | 15           | 13            | 10            |
| DE    | 182                | 9.1  | 8      | 22           | 19           | 16            | 12            |
| FL    | 3014               | 8.5  | 8      | 22           | 17           | 14            | 10            |
| GA    | 3336               | 8.8  | 8      | 20           | 16           | 14            | 11            |
| HI    | 523                | 9.1  | 9      | 20           | 16           | 14            | 11            |
| IA    | 742                | 8.9  | 8      | 20           | 15           | 13            | 11            |
| ID    | 99                 | 9.3  | 9      | 19           | 16           | 14            | 12            |
| IL    | 2695               | 9.8  | 9      | 23           | 19           | 16            | 12            |
| IN    | 1686               | 8.9  | 8      | 22           | 17           | 14            | 11            |
| KS    | 988                | 8.9  | 8      | 21           | 16           | 14            | 11            |
| KY    | 731                | 9.3  | 9      | 22           | 16           | 15            | 11            |
| LA    | 165                | 9.8  | 9      | 21           | 16           | 15            | 12            |
| MA    | 6664               | 9.5  | 9      | 22           | 19           | 16            | 12            |
| MD    | 1448               | 11.2 | 11     | 24           | 20           | 18            | 14            |
| ME    | 367                | 8.5  | 8      | 18           | 15           | 14            | 11            |
| MI    | 2358               | 9.3  | 9      | 22           | 17           | 15            | 11            |
| MN    | 1945               | 8.8  | 8      | 20           | 16           | 14            | 11            |
| MO    | 1628               | 8.6  | 8      | 22           | 16           | 14            | 10            |

## State Summary

| State | Number of Students | Mean | Median | Top 1% Score | Top 5% Score | Top 10% Score | Top 25% Score |
|-------|--------------------|------|--------|--------------|--------------|---------------|---------------|
| MS    | 103                | 9.7  | 9.0    | 23.0         | 17           | 15            | 12            |
| MT    | 293                | 7.5  | 7.0    | 15.0         | 13           | 11            | 9             |
| NC    | 5375               | 8.8  | 8.0    | 21.0         | 16           | 14            | 11            |
| ND    | 386                | 8.2  | 8.0    | 16.0         | 13           | 12            | 10            |
| NE    | 1166               | 7.5  | 7.0    | 18.0         | 13           | 11            | 9             |
| NH    | 614                | 8.4  | 8.0    | 20.0         | 15           | 13            | 10            |
| NJ    | 4906               | 10.2 | 10.0   | 23.0         | 19           | 16            | 13            |
| NM    | 667                | 7.4  | 7.0    | 19.0         | 13           | 12            | 9             |
| NV    | 2190               | 7.6  | 7.0    | 20.0         | 14           | 12            | 9             |
| NY    | 9105               | 8.9  | 8.0    | 21.0         | 17           | 14            | 11            |
| OH    | 1866               | 8.5  | 8.0    | 22.0         | 16           | 14            | 10            |
| OK    | 300                | 8.5  | 7.5    | 21.5         | 17           | 14            | 10            |
| OR    | 1788               | 10.6 | 10.0   | 23.0         | 20           | 18            | 13            |
| PA    | 4258               | 9.1  | 9.0    | 20.0         | 16           | 14            | 11            |
| RI    | 141                | 8.6  | 8.0    | 20.0         | 16           | 14            | 11            |
| SC    | 1511               | 7.7  | 7.0    | 18.0         | 13           | 12            | 9             |
| SD    | 65                 | 8.3  | 7.0    | 25.0         | 17           | 15            | 11            |
| TN    | 1488               | 9.0  | 9.0    | 19.0         | 16           | 14            | 11            |
| TX    | 5960               | 9.7  | 9.0    | 23.0         | 18           | 16            | 12            |
| UM    | 10                 | 9.1  | 9.0    | 15.0         | 15           | 13            | 11            |
| UT    | 996                | 8.8  | 8.0    | 21.0         | 16           | 14            | 11            |
| VA    | 5875               | 9.6  | 9.0    | 22.0         | 18           | 16            | 12            |
| VT    | 88                 | 8.1  | 8.0    | 19.0         | 14           | 12            | 10            |
| WA    | 2060               | 11.0 | 10.0   | 25.0         | 21           | 18            | 14            |
| WI    | 552                | 9.8  | 9.0    | 21.0         | 17           | 15            | 12            |
| WV    | 30                 | 8.6  | 8.0    | 16.0         | 16           | 14            | 10            |

### Perfect Scores in US and Canada – Page 1

| First Name | Last Initial | Grade | Gender | School                                | City,State         |
|------------|--------------|-------|--------|---------------------------------------|--------------------|
| SOREN      | S            | 6     | M      | UNIVERSITY OF ARKANSAS – FAYETTEVILLE | FAYETTEVILLE,AR    |
| KISHORE    | R            | 8     | M      | BASIS SCOTTSDALE                      | SCOTTSDALE,AZ      |
| CALEB      | B            | 8     | M      | VERITAS HOMESCHOOLERS                 | GILBERT,AZ         |
| MICHAEL    | H            | 8     | M      | NORMA ROSE POINT SCHOOL               | VANCOUVER,BC       |
| JIANGXU    | W            | 7     | M      | NORMA ROSE POINT SCHOOL               | VANCOUVER,BC       |
| ANDREW     | C            | 6     | M      | BASIS INDEPENDENT SILICON VALLEY      | SAN JOSE,CA        |
| ANDY       | L            | 8     | M      | BASIS INDEPENDENT SILICON VALLEY      | SAN JOSE,CA        |
| ALBERT     | S            | 8     | M      | BASIS INDEPENDENT SILICON VALLEY      | SAN JOSE,CA        |
| SIDDHARTH  | S            | 8     | M      | BASIS INDEPENDENT SILICON VALLEY      | SAN JOSE,CA        |
| HENRY      | W            | 7     | M      | BLACH MIDDLE SCHOOL                   | LOS ALTOS,CA       |
| ALBERT     | Z            | 8     | M      | CAMPBELL HALL                         | NORTH HOLLYWOOD,CA |
| SAEJI      | H            | 8     | M      | CARMEL VALLEY MIDDLE SCHOOL           | SAN DIEGO,CA       |
| LUCAS      | L            | 8     | M      | CARMEL VALLEY MIDDLE SCHOOL           | SAN DIEGO,CA       |
| SOPHIE     | W            | 8     | F      | CARMEL VALLEY MIDDLE SCHOOL           | SAN DIEGO,CA       |
| ALEX       | G            | 7     | M      | CHABOYA MIDDLE SCHOOL                 | SAN JOSE,CA        |
| ALLEN      | M            | 8     | M      | CHABOYA MIDDLE SCHOOL                 | SAN JOSE,CA        |
| WILLIAM    | C            | 6     | M      | CHADBOURNE ELEMENTARY SCHOOL          | FREMONT,CA         |
| WARRICK    | H            | 8     | M      | CHAPARRAL MIDDLE SCHOOL               | DIAMOND BAR,CA     |
| JOEL       | K            | 8     | M      | CHRIST LUTHERAN SCHOOL                | BREA,CA            |
| MERRICK    | H            | 8     | M      | DANA MIDDLE SCHOOL                    | ARCADIA,CA         |
| ALEX       | D            | 8     | M      | FIRST AVENUE MS                       | ARCADIA,CA         |
| ALLEN      | Z            | 8     | M      | FUSS                                  | FREMONT,CA         |
| RISHA      | C            | 8     | F      | GALE RANCH MIDDLE SCHOOL              | SAN RAMON,CA       |
| SHREYA     | R            | 8     | F      | GALE RANCH MIDDLE SCHOOL              | SAN RAMON,CA       |
| ALEX       | H            | 7     | M      | HARKER MIDDLE SCHOOL                  | SAN JOSE,CA        |
| JUSTIN     |              | 6     | M      | HARVEST PARK MIDDLE SCHOOL            | PLEASANTON,CA      |
| UTSAB      | M            | 8     | M      | HARVEST PARK MIDDLE SCHOOL            | PLEASANTON,CA      |
| ROLAND     | C            | 8     | M      | HYDE MIDDLE                           | CUPERTINO,CA       |
| KEVIN      | M            | 7     | M      | HYDE MIDDLE                           | CUPERTINO,CA       |
| JIYANG     | C            | 8     | M      | ITLIONG VERA CRUZ MIDDLE SCHOOL       | UNION CITY,CA      |

### Perfect Scores in US and Canada – Page 2

| First Name | Last Initial | Grade | Gender | School                       | City,State              |
|------------|--------------|-------|--------|------------------------------|-------------------------|
| DAVID      | H            | 8     | M      | JOAQUIN MILLER MIDDLE SCHOOL | SAN JOSE,CA             |
| JONATHAN   | H            | 8     | M      | JOAQUIN MILLER MIDDLE SCHOOL | SAN JOSE,CA             |
| ARTHUR     | Z            | 7     | M      | JOAQUIN MILLER MIDDLE SCHOOL | SAN JOSE,CA             |
| ALEXANDER  | J            | 8     | M      | JOHN FAMILY HOME SCHOOL      | REDWOOD CITY,CA         |
| JARED      | H            | 8     | M      | JOHN M HORNER JR HIGH SCHOOL | FREMONT,CA              |
| MATTHEW    | H            | 8     | M      | JORDAN MIDDLE SCHOOL         | PALO ALTO,CA            |
| KEVIN      | Y            | 8     | M      | JORDAN MIDDLE SCHOOL         | PALO ALTO,CA            |
| PARTH      | A            | 8     | M      | KENNEDY MIDDLE SCHOOL        | CUPERTINO,CA            |
| TAEKYU     | K            | 8     | M      | KENNEDY MIDDLE SCHOOL        | CUPERTINO,CA            |
| ARYAN      | K            | 8     | M      | LAWSON MIDDLE SCHOOL         | CUPERTINO,CA            |
| JUNEHO     | L            | 8     | M      | LAWSON MIDDLE SCHOOL         | CUPERTINO,CA            |
| NILAY      | M            | 6     | M      | LAWSON MIDDLE SCHOOL         | CUPERTINO,CA            |
| PRANAV     | K            | 8     | M      | LINDERO CANYON MIDDLE SCHOOL | AGOURA HILLS,CA         |
| NICHOLAS   | S            | 7     | M      | MESA VERDE MIDDLE SCHOOL     | SAN DIEGO,CA            |
| NICOLE     | N            | 8     | F      | OAK VALLEY MIDDLE SCHOOL     | SAN DIEGO,CA            |
| DANA       | N            | 8     | F      | OAK VALLEY MIDDLE SCHOOL     | SAN DIEGO,CA            |
| MINSEO     | K            | 7     | M      | ORCHARD HILLS SCHOOL         | IRVINE,CA               |
| WON        | J            | 4     | M      | OXFORD ACADEMY HIGH SCHOOL   | CYPRESS,CA              |
| CURTIS     | L            | 8     | M      | PALOS VERDES INTERMEDIATE    | PALOS VERDES ESTATES,CA |
| AARON      | A            | 8     | M      | PHI SOCIETY                  | SANTA FE SPRINGS,CA     |
| JAMES      | Y            | 7     | M      | PHI SOCIETY                  | SANTA FE SPRINGS,CA     |
| KEVIN      | L            | 8     | M      | PLEASANTON MIDDLE            | PLEASANTON,CA           |
| JUSTIN     | W            | 8     | M      | PROOF SCHOOL                 | SAN FRANCISCO,CA        |
| ZACHARY    | Z            | 7     | M      | PROOF SCHOOL                 | SAN FRANCISCO,CA        |
| ZOE        | Z            | 7     | F      | PROOF SCHOOL                 | SAN FRANCISCO,CA        |
| ALEXANDER  | Z            | 6     | M      | PROOF SCHOOL                 | SAN FRANCISCO,CA        |
| JACK       | K            | 8     | M      | R J FISHER MIDDLE SCHOOL     | LOS GATOS,CA            |
| PRESTON    | F            | 7     | M      | REDWOOD MIDDLE SCHOOL        | SARATOGA,CA             |
| JOSEPH     | Z            | 7     | M      | REDWOOD MIDDLE SCHOOL        | SARATOGA,CA             |
| ADAM       | K            | 8     | M      | SAN DIEGO MATH CIRCLE        | POWAY,CA                |

### Perfect Scores in US and Canada – Page 3

| First Name | Last Initial | Grade | Gender | School                             | City,State         |
|------------|--------------|-------|--------|------------------------------------|--------------------|
| HARINI     | D            | 8     | F      | STANFORD (JANE LATHROP) MIDDLE     | PALO ALTO,CA       |
| JONATHON   | Y            | 8     | M      | STANFORD (JANE LATHROP) MIDDLE     | PALO ALTO,CA       |
| LINUS      | T            | 5     | M      | STANFORD MATH CIRCLE/STANFORD UNIV | STANFORD,CA        |
| RAYMOND    | F            | 7     | M      | SUNNYVALE MIDDLE SCHOOL            | SUNNYVALE,CA       |
| KEVIN      | X            | 8     | M      | SUNNYVALE MIDDLE SCHOOL            | SUNNYVALE,CA       |
| KANAV      | M            | 8     | M      | SUNNYVALE RAYNOR MIDDLE SCHOOL     | SUNNYVALE,CA       |
| SERENA     | L            | 8     | F      | TERMAN MIDDLE SCHOOL               | PALO ALTO,CA       |
| EVAN       | R            | 8     | M      | THE BISHOP'S SCHOOL                | LA JOLLA,CA        |
| JACK       | A            | 7     | M      | THE NUEVA SCHOOL                   | HILLSBOROUGH,CA    |
| ARIANNA    | C            | 6     | F      | TOM MATSUMOTO ELEMENTARY SCHOOL    | SAN JOSE,CA        |
| NEEL       | B            | 8     | M      | UCI-MATH CIRCLE                    | IRVINE,CA          |
| ANDREW     | P            | 7     | M      | UCI-MATH CIRCLE                    | IRVINE,CA          |
| STEPHANIE  | S            | 8     | F      | WINDMERE RANCH MIDDLE SCHOOL       | SAN RAMON,CA       |
| ANTHONY    | W            | 7     | M      | STEM SCHOOL AND ACADEMY            | HIGHLANDS RANCH,CO |
| JERRY      | L            | 8     | M      | H.B. DUPONT MIDDLE SCHOOL          | HOCKESSIN,DE       |
| TANUSRI    | M            | 8     | F      | FAIRVIEW MS                        | TALLAHASSEE,FL     |
| KARTHIK    | V            | 6     | M      | FAIRVIEW MS                        | TALLAHASSEE,FL     |
| ALBERT     | W            | 7     | M      | FALCON COVE MS                     | WESTON,FL          |
| SEAN       | H            | 8     | M      | LINCOLN MIDDLE                     | GAINESVILLE,FL     |
| ATHARVA    | P            | 7     | M      | LINCOLN MIDDLE                     | GAINESVILLE,FL     |
| BILL       | Z            | 8     | M      | LINCOLN MIDDLE                     | GAINESVILLE,FL     |
| MINH       | L            | 8     | M      | ORLANDO SCIENCE SCHOOLS            | ORLANDO,FL         |
| NITHYA     | J            | 8     | F      | EMORY UNIVERSITY                   | ATLANTA,GA         |
| AARON      | Y            | 8     | M      | WESTMINSTER SCHOOLS OF ATLANTA     | ATLANTA,GA         |
| RAM        | P            | 8     | M      | APTAKISIC JUNIOR HIGH              | BUFFALO GROVE,IL   |
| PRATHINAV  | M            | 8     | M      | DANIEL WRIGHT JHS                  | LINCOLNSHIRE,IL    |
| LILLIAN    | Y            | 7     | F      | DANIEL WRIGHT JHS                  | LINCOLNSHIRE,IL    |
| PRANAV     | A            | 8     | M      | GORDON GREGORY MIDDLE SCHOOL       | NAPERVILLE,IL      |
| ADRIAN     | C            | 8     | M      | NEW TRIER HIGH SCHOOL              | WINNETKA,IL        |
| COLIN      | Y            | 8     | M      | NORTH CENTRAL COLLEGE/DEPT OF MATH | NAPERVILLE,IL      |

### Perfect Scores in US and Canada – Page 4

| First Name | Last Initial | Grade | Gender | School                         | City,State        |
|------------|--------------|-------|--------|--------------------------------|-------------------|
| ABHINAV    | G            | 8     | M      | WHITNEY M YOUNG MAGNET HS      | CHICAGO,IL        |
| SEUNGHEE   | H            | 8     | F      | WOODLAWN MS                    | LONG GROVE,IL     |
| STEPHEN    | K            | 8     | M      | HONEY CREEK MIDDLE SCHOOL      | TERRE HAUTE,IN    |
| RHEA       | A            | 8     | F      | SYCAMORE SCHOOL                | INDIANAPOLIS,IN   |
| SHAAN      | M            | 8     | M      | SYCAMORE SCHOOL                | INDIANAPOLIS,IN   |
| SONG       | K            | 8     | F      | WEST LAFAYETTE JHS             | WEST LAFAYETTE,IN |
| KHUSHI     | K            | 8     | F      | CALIFORNIA TRAIL MIDDLE SCHOOL | OLATHE,KS         |
| ABIHITH    | K            | 8     | M      | LAKEWOOD MIDDLE SCHOOL         | OVERLAND PARK,KS  |
| DYLAN      | L            | 8     | M      | WINBURN MIDDLE SCHOOL          | LEXINGTON,KY      |
| LOHITH     | T            | 8     | M      | WINBURN MIDDLE SCHOOL          | LEXINGTON,KY      |
| JERRY      | T            | 7     | M      | ACTON-BOXBROUGH REGIONAL HS    | ACTON,MA          |
| ALBERT     | Z            | 8     | M      | BOSTON LATIN SCHOOL            | BOSTON,MA         |
| RICHARD    | C            | 8     | M      | DIAMOND MIDDLE                 | LEXINGTON,MA      |
| KEVIN      | Z            | 8     | M      | DIAMOND MIDDLE                 | LEXINGTON,MA      |
| CHRISTINA  | L            | 8     | F      | DOHERTY MS                     | ANDOVER,MA        |
| HONGLIN    | Z            | 8     | M      | EAGLEBROOK SCHOOL              | DEERFIELD,MA      |
| SAMMY      | C            | 7     | M      | JONAS CLARKE MS                | LEXINGTON,MA      |
| BENJAMIN   | E            | 8     | M      | JONAS CLARKE MS                | LEXINGTON,MA      |
| EUHAN      | K            | 8     | M      | JONAS CLARKE MS                | LEXINGTON,MA      |
| ALEX       | L            | 8     | M      | JONAS CLARKE MS                | LEXINGTON,MA      |
| HUAYE      | L            | 6     | M      | JONAS CLARKE MS                | LEXINGTON,MA      |
| KATHY      | X            | 8     | F      | JONAS CLARKE MS                | LEXINGTON,MA      |
| ANDREW     | L            | 7     | M      | MELICAN MIDDLE SCHOOL          | NORTHBOROUGH,MA   |
| ALEXANDER  | S            | 8     | M      | MERRIMACK COLLEGE-MATH DEPT    | NORTH ANDOVER,MA  |
| JIAYING    | C            | 8     | F      | NOBLE & GREENOUGH SCHOOL       | DEDHAM,MA         |
| MARKUS     | E            | 8     | M      | OAK HILL MIDDLE SCHOOL         | NEWTON CENTRE,MA  |
| DANIEL     | M            | 6     | M      | RSM-ACTON                      | ACTON,MA          |
| WILLIAM    | Y            | 7     | M      | THE PIKE SCHOOL                | ANDOVER,MA        |
| BENJAMIN   | C            | 8     | M      | WESTON MS                      | WESTON,MA         |
| ISHANK     | A            | 8     | M      | WESTWOOD HS                    | WESTWOOD,MA       |

### Perfect Scores in US and Canada – Page 5

| First Name | Last Initial | Grade | Gender | School                             | City,State       |
|------------|--------------|-------|--------|------------------------------------|------------------|
| GABRIEL    | S            | 7     | M      | WINTHROP L CHENERY MIDDLE          | BELMONT,MA       |
| JUSTIN     | H            | 8     | M      | OLD CEDAR LANE SCHOOL              | COLUMBIA,MD      |
| DANIEL     | Y            | 7     | M      | ROBERT FROST MIDDLE SCHOOL         | ROCKVILLE,MD     |
| MARVIN     | L            | 8     | M      | SALISBURY UNIVERSITY               | SALISBURY,MD     |
| ERIC       | C            | 8     | M      | TAKOMA PARK MS                     | SILVER SPRING,MD |
| TIMOTHY    | Q            | 8     | M      | TAKOMA PARK MS                     | SILVER SPRING,MD |
| LAWRENCE   | T            | 8     | M      | TAKOMA PARK MS                     | SILVER SPRING,MD |
| CHAD       | Y            | 8     | M      | TAKOMA PARK MS                     | SILVER SPRING,MD |
| REAGAN     | C            | 7     | M      | BOULAN PARK MIDDLE SCHOOL          | TROY,MI          |
| MAXIM      | L            | 8     | M      | CHIPPEWA MS                        | OKEMOS,MI        |
| JASON      | J            | 8     | M      | EAST MIDDLE SCHOOL                 | PLYMOUTH,MI      |
| SRIVASUDHA | R            | 8     | F      | EAST MIDDLE SCHOOL                 | PLYMOUTH,MI      |
| ARTHUR     | N            | 8     | M      | CHIPPEWA MS                        | NORTH OAKS,MN    |
| DAVID      | Z            | 8     | M      | SARTELL MIDDLE SCHOOL              | SARTELL,MN       |
| JASON      | D            | 8     | M      | LADUE MIDDLE SCHOOL                | ST. LOUIS,MO     |
| STEPHEN    | J            | 8     | M      | LADUE MIDDLE SCHOOL                | ST. LOUIS,MO     |
| WILLIAM    | X            | 8     | M      | LADUE MIDDLE SCHOOL                | ST. LOUIS,MO     |
| DEV        | C            | 8     | M      | HORIZONS – TALENT DEVELOPMENT DEPT | CHARLOTTE,NC     |
| TIMOTHY    | D            | 8     | M      | HORIZONS – TALENT DEVELOPMENT DEPT | CHARLOTTE,NC     |
| ALVIN      | C            | 8     | M      | MILLS PARK MIDDLE SCHOOL           | CARY,NC          |
| JEFFREY    | L            | 8     | M      | MILLS PARK MIDDLE SCHOOL           | CARY,NC          |
| JONATHAN   | X            | 8     | M      | SMITH MS                           | CHAPEL HILL,NC   |
| JOSHUA     | L            | 8     | M      | LUX MIDDLE SCHOOL                  | LINCOLN,NE       |
| JAMIE      | C            | 8     | F      | SCOTTSBLUFF SENIOR HIGH SCHOOL     | SCOTTSBLUFF,NE   |
| ANDREW     | H            | 8     | M      | CROSSROADS ACADEMY                 | LYME,NH          |
| JONGWON    |              | 8     | M      | BERGEN CO ACADEMIES                | HACKENSACK,NJ    |
| ANSHUL     | G            | 8     | M      | BERGEN CO ACADEMIES                | HACKENSACK,NJ    |
| GEOFFREY   | Z            | 8     | M      | BERGEN CO ACADEMIES                | HACKENSACK,NJ    |
| EDDIE      | C            | 8     | M      | COMMUNITY MIDDLE SCHOOL            | PLAINSBORO,NJ    |
| LEO        | Y            | 8     | M      | COMMUNITY MIDDLE SCHOOL            | PLAINSBORO,NJ    |

### Perfect Scores in US and Canada – Page 6

| First Name | Last Initial | Grade | Gender | School                             | City,State       |
|------------|--------------|-------|--------|------------------------------------|------------------|
| BRYAN      | Z            | 6     | M      | GREEN BROOK MIDDLE SCHOOL          | GREEN BROOK,NJ   |
| MASON      | W            | 7     | M      | GROVER MIDDLE SCHOOL               | WEST WINDSOR,NJ  |
| WANG       | N            | 8     | M      | HERITAGE MIDDLE SCHOOL             | LIVINGSTON,NJ    |
| RICHARD    | Q            | 8     | M      | JOHN WITHERSPOON MS                | PRINCETON,NJ     |
| DANIEL     | L            | 8     | M      | KEAN UNIVERSITY                    | UNION,NJ         |
| KEVIN      | L            | 6     | U      | KEAN UNIVERSITY                    | UNION,NJ         |
| SAI        | V            | 8     | M      | KEAN UNIVERSITY                    | UNION,NJ         |
| HENRY      | M            | 8     | M      | MADISON JUNIOR SCHOOL              | MADISON,NJ       |
| ADITHYA    | B            | 8     | M      | MARLBORO MEMORIAL MIDDLE           | MORGANVILLE,NJ   |
| GREGORY    | P            | 8     | M      | PRIMORIS ACADEMY                   | WESTWOOD,NJ      |
| PETER      | L            | 7     | M      | STEAM WORKS STUDIO                 | PRINCETON,NJ     |
| YUNSEO     | C            | 8     | F      | TENAFLY MIDDLE SCHOOL              | TENAFLY,NJ       |
| DANIEL     | S            | 8     | M      | TENAFLY MIDDLE SCHOOL              | TENAFLY,NJ       |
| SIWEN      | S            | 8     | U      | TENAFLY MIDDLE SCHOOL              | TENAFLY,NJ       |
| LUCAS      | C            | 8     | M      | WILLIAM ANNIN MIDDLE SCHOOL        | BASKING RIDGE,NJ |
| KEVIN      | C            | 7     | M      | WILLIAM ANNIN MIDDLE SCHOOL        | BASKING RIDGE,NJ |
| DANIEL     | X            | 7     | M      | WILLIAM ANNIN MIDDLE SCHOOL        | BASKING RIDGE,NJ |
| BRIAN      | L            | 8     | M      | WILLIAM R SATZ SCHOOL              | HOLMDEL,NJ       |
| JAMES      | C            | 7     | M      | DESERT RIDGE MIDDLE SCHOL          | ALBUQUERQUE,NM   |
| JOSEPH     | C            | 7     | M      | DESERT RIDGE MIDDLE SCHOL          | ALBUQUERQUE,NM   |
| ANDRAS     | Z            | 8     | M      | DESERT RIDGE MIDDLE SCHOL          | ALBUQUERQUE,NM   |
| SAMUEL     | G            | 7     | M      | HYDE PARK MIDDLE SCHOOL            | LAS VEGAS,NV     |
| RYAN       | Y            | 8     | M      | HYDE PARK MIDDLE SCHOOL            | LAS VEGAS,NV     |
| ALAN       | B            | 5     | M      | BETHLEHEM CENTRAL SCHOOL DISTRICT  | DELMAR,NY        |
| HARUTO     | O            | 8     | M      | GIFTED MATH PROGRAM/UNI AT BUFFALO | BUFFALO,NY       |
| JANSEN     | W            | 7     | M      | GREAT NECK SOUTH MIDDLE SCHOOL     | GREAT NECK,NY    |
| ANTHONY    | Z            | 8     | M      | GREAT NECK SOUTH MIDDLE SCHOOL     | GREAT NECK,NY    |
| CAROL      | C            | 7     | F      | HUNTER COLLEGE HS                  | NEW YORK,NY      |
| RISHABH    | D            | 7     | M      | HUNTER COLLEGE HS                  | NEW YORK,NY      |
| MARIO      | T            | 8     | M      | HUNTER COLLEGE HS                  | NEW YORK,NY      |



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| First Name | Last Initial | Grade | Gender | School                            | City,State          |
|------------|--------------|-------|--------|-----------------------------------|---------------------|
| SUHAO      | H            | 8     | M      | IROQUOIS MS                       | NISKAYUNA,NY        |
| MAXIMUS    | L            | 6     | M      | LONG ISLAND SCHOOL FOR THE GIFTED | SOUTH HUNTINGTON,NY |
| MAXWELL    | P            | 8     | M      | NYC LAB MS FOR COLL STUDIES       | NEW YORK,NY         |
| ETHAN      | J            | 8     | M      | SPEYER LEGACY SCHOOL              | NEW YORK,NY         |
| MARCUS     | S            | 8     | M      | ST BERNARDS SCHOOL                | NEW YORK,NY         |
| JUSTIN     | H            | 8     | M      | MASON MIDDLE SCHOOL               | MASON,OH            |
| ADITYA     | A            | 8     | M      | NEW ALBANY MIDDLE SCHOOL          | NEW ALBANY,OH       |
| SOHAM      | K            | 8     | M      | NOBLE ACADEMY COLUMBUS            | COLUMBUS,OH         |
| LUKE       | O            | 8     | M      | WHITTIER MS                       | NORMAN,OK           |
| ANDREW     | L            | 8     | M      | VICTORIA INTERNATIONAL COLLEGE    | NORTH YORK,ON       |
| THOMAS     | G            | 8     | M      | WILLIAM BERCZY PS                 | UNIONVILLE,ON       |
| ALAN       | K            | 6     | M      | CARDEN CASCADE ACADEMY            | HILLSBORO,OR        |
| SUYASH     | P            | 6     | M      | CEDAR PARK MS                     | PORTLAND,OR         |
| COBY       | T            | 8     | M      | MEADOW PARK MS                    | BEAVERTON,OR        |
| BRIAN      | X            | 8     | M      | STOLLER MS                        | PORTLAND,OR         |
| BRIAN      | X            | 8     | M      | STOLLER MS                        | PORTLAND,OR         |
| CHENGXI    | Y            | 7     | M      | STOLLER MS                        | PORTLAND,OR         |
| CHENGXI    | Y            | 7     | M      | STOLLER MS                        | PORTLAND,OR         |
| ALEXANDER  | Z            | 8     | M      | BALA CYNWYD MIDDLE SCHOOL         | BALA CYNWYD,PA      |
| XINYANG    | C            | 7     | M      | CARSON MIDDLE SCHOOL              | PITTSBURGH,PA       |
| GAVIN      | W            | 7     | M      | LANCASTER COUNTRY DAY SCHOOL      | LANCASTER,PA        |
| JOSHUA     | Y            | 8     | M      | RADNOR MIDDLE SCHOOL              | WAYNE,PA            |
| ANDREW     | H            | 8     | M      | TREDFYFFRIN–EASTTOWN MIDDLE SCH   | BERWYN,PA           |
| SPARSHO    | D            | 8     | M      | DENT MS                           | COLUMBIA,SC         |
| SAMUEL     | Q            | 7     | M      | STERLING SCHOOL                   | GREENVILLE,SC       |
| SERENA     | A            | 8     | F      | GEORGE S. MICKELSON MIDDLE SCHOOL | BROOKINGS,SD        |
| COLIN      | T            | 8     | M      | MONTGOMERY BELL ACADEMY           | NASHVILLE,TN        |
| MAEVE      | D            | 8     | F      | AUSTIN AREA HOMESCHOOLERS         | AUSTIN,TX           |
| JOSHUA     | P            | 8     | M      | AUSTIN AREA HOMESCHOOLERS         | AUSTIN,TX           |
| STEPHEN    | X            | 8     | M      | BECK JHS                          | KATY,TX             |

### Perfect Scores in US and Canada – Page 8

| First Name  | Last Initial | Grade | Gender | School                        | City,State       |
|-------------|--------------|-------|--------|-------------------------------|------------------|
| JASON       | W            | 8     | M      | FORT SETTLEMENT MS            | SUGAR LAND,TX    |
| BELLA       | X            | 8     | F      | FORT SETTLEMENT MS            | SUGAR LAND,TX    |
| KYLE        | T            | 8     | M      | NOLAN RYAN JUNIOR HIGH        | PEARLAND,TX      |
| ANDREW      | C            | 7     | M      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| NAVEEN      | M            | 8     | M      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| WEILUN      | S            | 8     | M      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| RAY         | T            | 6     | M      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| MICHELLE    | W            | 8     | F      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| JARVIS      | X            | 7     | M      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| JEREMY      | Z            | 8     | M      | QUAIL VALLEY MIDDLE SCHOOL    | MISSOURI CITY,TX |
| AARON       | G            | 6     | M      | RICE MIDDLE SCHOOL            | PLANO,TX         |
| ALENA       | Z            | 6     | F      | RICE MIDDLE SCHOOL            | PLANO,TX         |
| EMILY       | W            | 8     | F      | UNIVERSITY OF TEXAS AT AUSTIN | AUSTIN,TX        |
| TARUN       | M            | 8     | M      | WATERFORD SCHOOL              | SANDY,UT         |
| AUSTIN      | F            | 8     | M      | BASIS INDEPENDENT MCLEAN      | MCLEAN,VA        |
| JOSHUA      | F            | 8     | M      | BASIS INDEPENDENT MCLEAN      | MCLEAN,VA        |
| RUBAIYA     | E            | 8     | F      | EDLIN SCHOOL                  | RESTON,VA        |
| JANICE      | G            | 8     | F      | FCAG-MIDDLE                   | MCLEAN,VA        |
| BENJAMIN    | Y            | 8     | M      | JOYCE KILMER MIDDLE SCHOOL    | VIENNA,VA        |
| CHRISTOPHER | K            | 8     | M      | LONGFELLOW MIDDLE SCHOOL      | FALLS CHURCH,VA  |
| ERIC        | K            | 8     | M      | LONGFELLOW MIDDLE SCHOOL      | FALLS CHURCH,VA  |
| LAWRENCE    | S            | 8     | M      | LONGFELLOW MIDDLE SCHOOL      | FALLS CHURCH,VA  |
| AUSTIN      | S            | 8     | M      | LONGFELLOW MIDDLE SCHOOL      | FALLS CHURCH,VA  |
| SAMUEL      | W            | 6     | M      | LONGFELLOW MIDDLE SCHOOL      | FALLS CHURCH,VA  |
| KEVIN       | Z            | 8     | M      | LONGFELLOW MIDDLE SCHOOL      | FALLS CHURCH,VA  |
| DEREK       | D            | 8     | M      | RACHEL CARSON MS              | HERNDON,VA       |
| UDBHAV      | M            | 8     | M      | STONE HILL MIDDLE SCHOOL      | ASHBURN,VA       |
| NICHOLAS    | C            | 8     | M      | ENTERPRISE MIDDLE SCHOOL      | WEST RICHLAND,WA |
| DANIEL      | D            | 8     | M      | EVERGREEN MIDDLE SCHOOL       | REDMOND,WA       |
| KEVIN       | Z            | 8     | M      | EVERGREEN MIDDLE SCHOOL       | REDMOND,WA       |

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| First Name | Last Initial | Grade | Gender | School                        | City,State   |
|------------|--------------|-------|--------|-------------------------------|--------------|
| GREGORY    | B            | 8     | M      | KAMIAKIN MIDDLE               | KIRKLAND,WA  |
| CHARLES    | G            | 8     | M      | LAKESIDE MIDDLE SCHOOL        | SEATTLE,WA   |
| JESSICA    | W            | 5     | F      | LAKESIDE MIDDLE SCHOOL        | SEATTLE,WA   |
| EDWARD     | W            | 8     | M      | LAKESIDE MIDDLE SCHOOL        | SEATTLE,WA   |
| DYLAN      | X            | 7     | M      | LAKESIDE MIDDLE SCHOOL        | SEATTLE,WA   |
|            | B            | 6     | F      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| JUSTIN     | C            | 8     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| BRANDON    | C            | 8     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| ROBERT     | C            | 8     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| NEIL       | C            | 7     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| DANIEL     | S            | 8     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| ALEX       | W            | 8     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| EDWARD     | Y            | 6     | M      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| ALICIA     | Z            | 7     | F      | ODLE MIDDLE SCHOOL            | BELLEVUE,WA  |
| JEREMY     | L            | 7     | M      | PACIFIC CASCADE MIDDLE SCHOOL | ISSAQUAH,WA  |
| SOPHIE     | X            | 6     | F      | PINE LAKE MIDDLE SCHOOL       | SAMMAMISH,WA |
| RAGHAV     | N            | 8     | M      | REDMOND MIDDLE SCHOOL         | REDMOND,WA   |
| JUSTIN     | X            | 7     | M      | SHAHALA MIDDLE SCHOOL         | VANCOUVER,WA |
| JOSEPH     | C            | 8     | M      | VELMA HAMILTON MIDDLE SCHOOL  | MADISON,WI   |