

Statistics Project Ideas For High School

Here are the top-rated statistics project ideas for high school:

Sports Statistics

1. Compare basketball player heights by position
2. Track soccer game scores for one season
3. Measure running speeds for different ages
4. Count tennis serve success in matches
5. Study football field goal success rates
6. Check monthly baseball batting averages
7. Track swim times across different strokes
8. Compare athlete weights in various sports
9. Measure volleyball serve accuracy percentages
10. Study hockey goal trends by period
11. Track marathon finish times by gender
12. Compare athlete ages in different sports
13. Study injury rates in contact sports
14. Look at home vs away game wins
15. Track player substitutions during games
16. Compare sports equipment costs and quality
17. Study practice time's effect on performance
18. Look at weather effects on game outcomes
19. Track referee decision accuracy rates
20. Compare team performance before/after timeouts

School and Education

21. Study homework time vs test scores
22. Compare classroom sizes and grades
23. Look at absence rates each season
24. Track library book checkout patterns
25. Study lunch choices in the cafeteria
26. Compare morning vs afternoon test results
27. Look at classroom noise and focus
28. Track tardiness during the school year
29. Study locker placement and lateness
30. Compare textbook weight across grades
31. Look at desk arrangement's impact
32. Track paper use in different subjects
33. Study teacher experience and class results
34. Compare different teaching styles and outcomes
35. Look at recess time and attention
36. Track club participation by grade
37. Study school bus route efficiency
38. Compare class duration and learning

39. Look at classroom temperature effects
40. Track technology use in lessons

Health and Wellness

41. Study sleep hours and test scores
42. Track daily water drinking habits
43. Compare exercise types and mood
44. Look at screen time effects
45. Study snack choices during the day
46. Track hand washing and illness
47. Compare stress levels during tests
48. Look at posture throughout the day
49. Study meal timing and energy levels
50. Track weather's impact on mood
51. Compare vitamin intake and health
52. Look at music's effects on studying
53. Study breakfast choices and focus
54. Track outdoor time and wellbeing
55. Compare different exercise durations
56. Look at nap impact on alertness
57. Study reading time and sleep quality
58. Track social media use effects
59. Compare meditation and stress levels
60. Look at hobby time and happiness

Environment and Nature

61. Track daily temperature changes locally
62. Study rainfall amounts monthly
63. Compare plant growth in sunlight
64. Look at recycling habits at home
65. Study local bird species counts
66. Track air quality during different seasons
67. Compare household water usage
68. Look at tree types in the neighborhood
69. Study soil quality in various areas
70. Track cloud patterns and weather changes
71. Compare noise levels in the town
72. Look at park usage during the week
73. Study local wildlife sighting frequency
74. Track seasonal allergies in class
75. Compare plant growth with fertilizers
76. Look at litter amounts in different areas
77. Study solar panel energy production
78. Track wind directions and strength
79. Compare compost decomposition rates
80. Look at insect populations locally

Technology and Devices

81. Study phone battery life patterns
82. Track app usage during the day
83. Compare wifi speeds in different rooms
84. Look at device charging times
85. Study computer startup duration changes
86. Track printer ink usage rates
87. Compare typing speeds on different keyboards
88. Look at screen brightness preferences
89. Study daily headphone usage duration
90. Track mouse click patterns
91. Compare device prices and quality
92. Look at software update frequencies
93. Study password strength patterns
94. Track digital storage usage growth
95. Compare camera photo quality
96. Look at device drop durability
97. Study blue light filter effects
98. Track device temperature changes
99. Compare different charger efficiencies
100. Look at screen time by app

Food and Nutrition

101. Study lunch choice patterns weekly
102. Track fruit consumption in class
103. Compare breakfast types and energy levels
104. Look at snack preferences by age
105. Study daily water intake
106. Track cafeteria food waste amounts
107. Compare organic vs regular produce
108. Look at meal prep time averages
109. Study food cost vs nutritional value
110. Track seasonal food choices
111. Compare different cooking methods
112. Look at food storage duration
113. Study recipe modification outcomes
114. Track grocery shopping patterns
115. Compare food label reading habits
116. Look at meal portion sizes
117. Study leftover food usage rates
118. Track beverage choice patterns
119. Compare fast food vs homemade meals
120. Look at spice usage in cooking

Transportation and Travel

121. Study car colors in the parking lot
122. Track bicycle usage during the week
123. Compare travel times on different routes
124. Look at parking space availability
125. Study bus passenger count changes
126. Track walking distance to school
127. Compare daily transportation costs
128. Look at local traffic patterns
129. Study vehicle fuel efficiency
130. Track road crossing wait times
131. Compare speed bump effectiveness
132. Look at car brand popularity
133. Study transportation safety records
134. Track vehicle noise levels
135. Compare driver age and speed
136. Look at road repair frequency
137. Study crosswalk usage patterns
138. Track school bus fill rates
139. Compare bike rack usage by season
140. Look at carpooling participation rates

Entertainment and Media

141. Study movie genre preferences
142. Track TV show watching time
143. Compare music listening habits
144. Look at book reading frequency
145. Study video game playing duration
146. Track social media platform usage
147. Compare podcast topic preferences
148. Look at magazine reading habits
149. Study radio station popularity
150. Track streaming service choices
151. Compare concert attendance by age group
152. Look at theater ticket prices
153. Study board game playing frequency
154. Track comic book reading patterns
155. Compare different entertainment costs
156. Look at outdoor activity choices
157. Study indoor hobby preferences
158. Track art project completion time
159. Compare entertainment venue popularity
160. Look at festival attendance numbers

Shopping and Consumer Behavior

161. Study brand preference patterns
162. Track weekly allowance spending
163. Compare online vs in-store shopping
164. Look at the sale impact on buying
165. Study seasonal purchase changes
166. Track impulse buying triggers
167. Compare price and quality relationship
168. Look at the shopping time duration
169. Study product placement effects
170. Track coupon usage frequency
171. Compare different store prices
172. Look at packaging's impact on choices
173. Study review influences on purchases.
174. Track trending item popularity
175. Compare gender-based buying patterns
176. Look at age group spending habits
177. Study warranty purchase decisions
178. Track return reason patterns
179. Compare payment method choices
180. Look at the shopping list adherence

Weather and Climate

181. Study daily temperature changes
182. Track monthly rainfall amounts
183. Compare humidity levels seasonally
184. Look at wind speed patterns
185. Study cloud cover frequency
186. Track severe weather occurrences
187. Compare forecast accuracy rates
188. Look at seasonal weather changes
189. Study UV index variations
190. Track air pressure patterns
191. Compare different weather apps
192. Look at micro-climate variations locally
193. Study dew point measurements
194. Track frost occurrence patterns
195. Compare snow depth variations
196. Look at the weather's impact on activities
197. Study sunrise and sunset time changes
198. Track monthly precipitation totals
199. Compare temperature feeling vs actual
200. Look at weather pattern cycles

Time Management

201. Study homework completion duration
202. Track morning routine efficiency
203. Compare different study techniques
204. Look at procrastination patterns
205. Study break time effectiveness
206. Track daily schedule adherence
207. Compare multitasking vs single-focus
208. Look at productivity peak times
209. Study distraction frequency patterns
210. Track goal completion rates
211. Compare time estimation accuracy
212. Look at deadline-meeting success
213. Study efficient vs inefficient days
214. Track time spent on activities
215. Compare work style effectiveness
216. Look at energy levels by hour
217. Study task switching impact
218. Track phone time management apps
219. Compare different planning methods
220. Look at time waste patterns

Statistics Project Ideas For College Students

Here are the most useful Statistics Project Ideas For College Students:

Social Media Studies

1. Look at how people use social media every day. Check when people post, what they share, and which apps they use most during the week.
2. Find out if rent prices match what you get. Look at how much apartments cost and what they offer to see if the price is fair.

Campus Life Research

3. Check parking spots every hour. Count empty spaces all day to see when the lot is at its fullest.
4. See if sleep affects grades. Ask students how much they sleep and how well they do in school.
5. Measure food waste at school. See how much food gets thrown away to find ways to waste less.

6. Compare book prices. Look at how much books cost at the school store, online, and used.
7. Watch how students use library computers. See when and how students use the shared computers.
8. Find out why students go to events. Look at what makes students want to join different activities.

Transportation and Housing

9. See how far from school affects travel time. Check if living closer to school means less time traveling.
10. Look at student jobs. See how many students work and what kinds of jobs they have.

Energy and Resources

11. Track how much power the school uses. See which buildings use the most power and when.
12. See if where students sit matters. Check if sitting in different spots affects test scores.
13. Find out which study methods work best. See which ways of studying help students do better on tests.
14. Check internet speed around the school. Test how fast the internet is in different places and times.

Student Lifestyle

15. See how students spend their money. Ask students how they use their money each month.
16. Look at dating apps used at school. See how students use dating apps.
17. Check if coffee helps studying. See if drinking coffee helps students study better.

Sustainability and Health

18. See if recycling is working. Check if students put things in the right recycling bins.
19. Compare how much work different majors have. See which subjects have the most homework and studying.

20. Look at student mental health. Ask students how stressed they feel and why throughout the school year.