

SCU Triathlon Results

Executive Summary

SCU Triathlon Results is a race analytics platform built specifically for Santa Clara University triathletes. The app aggregates results across multiple races and surfaces key performance insights for both the SCU team and the broader field.

Core Features

Multi-race support — Results are organized by event (Bearathlon 2025, Aggiathlon 2025, Treeathlon 2026), with an "All Races" aggregate view. Each race displays participant counts and dates.

Field-wide stats — Top-level dashboard cards show total finishers, fastest time, and median finish time across all races at a glance.

SCU team spotlight — A dedicated SCU section highlights team-specific metrics: fastest and median team finish times, gender breakdown, top SCU finishers by place, and how the team's median compares to the overall field.

Split-level analysis — SCU median splits (swim, T1, bike, T2, run) are visualized against field medians with color-coded differentials, making it easy to identify where SCU athletes are gaining or losing time.

Best by gender — Surfaces the fastest male and female SCU finishers per race.

Custom results uploads — Race data can be uploaded and mapped directly to a Supabase backend, making it easy to add new events without touching the codebase.

Tech Stack: Next.js · Supabase · Vercel

Audience: Santa Clara University Triathlon Club members, coaches, and competitors looking to benchmark performance across collegiate sprint triathlons.

Live at: <https://scutri.vercel.app/>