StudentDb> db.StudentCollection.aggregate([{"$project":{"Name":"$name","scores":{"$sum":"$scores.score"}}}])

[

{ \_id: 0, Name: 'aimee Zank', scores: 49.11994783171814 },

{ \_id: 1, Name: 'Aurelia Menendez', scores: 184.61969202100374 },

{ \_id: 2, Name: 'Corliss Zuk', scores: 139.61606947126907 },

{ \_id: 3, Name: 'Bao Ziglar', scores: 138.70712252233457 },

{ \_id: 4, Name: 'Zachary Langlais', scores: 203.3963625302728 },

{ \_id: 5, Name: 'Wilburn Spiess', scores: 134.0186975547794 },

{ \_id: 6, Name: 'Jenette Flanders', scores: 147.2203575476617 },

{ \_id: 7, Name: 'Salena Olmos', scores: 229.3959334774732 },

{ \_id: 8, Name: 'Daphne Zheng', scores: 112.71677331754347 },

{ \_id: 9, Name: 'Sanda Ryba', scores: 220.08328118626565 },

{ \_id: 10, Name: 'Denisha Cast', scores: 199.8843572885121 },

{ \_id: 11, Name: 'Marcus Blohm', scores: 248.5091538691126 },

{ \_id: 12, Name: 'Quincy Danaher', scores: 220.3184379933348 },

{ \_id: 13, Name: 'Jessika Dagenais', scores: 275.94947751518237 },

{ \_id: 14, Name: 'Alix Sherrill', scores: 118.48870352377075 },

{ \_id: 15, Name: 'Tambra Mercure', scores: 117.50008641174173 },

{ \_id: 16, Name: 'Dodie Staller', scores: 120.13675287379564 },

{ \_id: 17, Name: 'Fletcher Mcconnell', scores: 218.24398017942121 },

{ \_id: 18, Name: 'Verdell Sowinski', scores: 228.46404278930964 },

{ \_id: 19, Name: 'Gisela Levin', scores: 138.53337737572195 }

]

Type "it" for more

StudentDb> db.StudentCollection.aggregate([{"$project":{"Name":"$name","Avg": {"$divide":[{"$sum":"$scores.score"},3]}}}])

[

{ \_id: 0, Name: 'aimee Zank', Avg: 16.373315943906046 },

{ \_id: 1, Name: 'Aurelia Menendez', Avg: 61.53989734033458 },

{ \_id: 2, Name: 'Corliss Zuk', Avg: 46.53868982375636 },

{ \_id: 3, Name: 'Bao Ziglar', Avg: 46.23570750744486 },

{ \_id: 4, Name: 'Zachary Langlais', Avg: 67.79878751009093 },

{ \_id: 5, Name: 'Wilburn Spiess', Avg: 44.67289918492647 },

{ \_id: 6, Name: 'Jenette Flanders', Avg: 49.07345251588723 },

{ \_id: 7, Name: 'Salena Olmos', Avg: 76.46531115915774 },

{ \_id: 8, Name: 'Daphne Zheng', Avg: 37.57225777251449 },

{ \_id: 9, Name: 'Sanda Ryba', Avg: 73.36109372875522 },

{ \_id: 10, Name: 'Denisha Cast', Avg: 66.62811909617069 },

{ \_id: 11, Name: 'Marcus Blohm', Avg: 82.83638462303753 },

{ \_id: 12, Name: 'Quincy Danaher', Avg: 73.4394793311116 },

{ \_id: 13, Name: 'Jessika Dagenais', Avg: 91.98315917172745 },

{ \_id: 14, Name: 'Alix Sherrill', Avg: 39.49623450792358 },

{ \_id: 15, Name: 'Tambra Mercure', Avg: 39.16669547058058 },

{ \_id: 16, Name: 'Dodie Staller', Avg: 40.045584291265214 },

{ \_id: 17, Name: 'Fletcher Mcconnell', Avg: 72.7479933931404 },

{ \_id: 18, Name: 'Verdell Sowinski', Avg: 76.15468092976988 },

{ \_id: 19, Name: 'Gisela Levin', Avg: 46.17779245857398 }

]

Type "it" for more