

## Young - AT Thesis Codebook

1. ID: Subject Identification number (Currently N = 31)
2. Age: age of the participant (age in years)
3. Gender: 0=Female, 1-Male
4. MassD1: Mass (kg) of subject from average of static trial on Day 1
5. MassD2: Mass (kg) of subject from average of static trial on Day 2
6. Height: Height(m) of subject from demographic form
7. ShoeSize: Nike Pegasus shoe size (size 6 to size 13)
8. Tegner: Physical activity scale from Tegner survey (1=low - 10=high)
9. LegD: Subject's dominate leg kicking a soccer ball (0 = right; 1 = left)
10. ArmD: Subject's writing dominate arm (0 = right; 1 = left)
11. Play#: Number of times subject has played pickleball this calendar year (0 = <7; 1 = >7)
12. Pre1DAER: Day 1 pre-motion capture dorsiflexion active ROM; right leg extended
13. Pre1DPER: Day 1 pre-motion capture dorsiflexion passive ROM; right leg extended
14. Pre1PAER: Day 1 pre-motion capture plantarflexion active ROM; right leg extended
15. Pre1PPER: Day 1 pre-motion capture plantarflexion passive ROM; right leg extended
16. Pre1DAEL: Day 1 pre-motion capture dorsiflexion active ROM; left leg extended
17. Pre1DPEL: Day 1 pre-motion capture dorsiflexion passive ROM; left leg extended
18. Pre1PAEL: Day 1 pre-motion capture plantarflexion active ROM; left leg extended
19. Pre1PPEL: Day 1 pre-motion capture plantarflexion passive ROM; left leg extended
20. Pre1DAFR: Day 1 pre-motion capture dorsiflexion active ROM; right leg flexed
21. Pre1DPFR: Day 1 pre-motion capture dorsiflexion passive ROM; right leg flexed
22. Pre1PAFR: Day 1 pre-motion capture plantarflexion active ROM; right leg flexed
23. Pre1PPFR: Day 1 pre-motion capture plantarflexion passive ROM; right leg flexed
24. Pre1DAFL: Day 1 pre-motion capture dorsiflexion active ROM; left leg flexed
25. Pre1DPFL: Day 1 pre-motion capture dorsiflexion passive ROM; left leg flexed
26. Pre1PAFL: Day 1 pre-motion capture plantarflexion active ROM; left leg flexed
27. Pre1PPFL: Day 1 pre-motion capture plantarflexion passive ROM; left leg flexed
28. Post1DAER: Day 1 post-motion capture dorsiflexion active ROM; right leg extended
29. Post1DPER: Day 1 post-motion capture dorsiflexion passive ROM; right leg extended
30. Post1PAER: Day 1 post-motion capture plantarflexion active ROM; right leg extended
31. Post1PPER: Day 1 post-motion capture plantarflexion passive ROM; right leg extended
32. Post1DAEL: Day 1 post-motion capture dorsiflexion active ROM; left leg extended
33. Post1DPEL: Day 1 post-motion capture dorsiflexion passive ROM; left leg extended
34. Post1PAEL: Day 1 post-motion capture plantarflexion active ROM; left leg extended
35. Post1PPEL: Day 1 post-motion capture plantarflexion passive ROM; left leg extended
36. Post1DAFR: Day 1 post-motion capture dorsiflexion active ROM; right leg flexed
37. Post1DPFR: Day 1 post-motion capture dorsiflexion passive ROM; right leg flexed
38. Post1PAFR: Day 1 post-motion capture plantarflexion active ROM; right leg flexed

39. Post1PPFR: Day 1 post-motion capture plantarflexion passive ROM; right leg flexed
40. Post1DAFL: Day 1 post-motion capture dorsiflexion active ROM; left leg flexed
41. Post1DPFL: Day 1 post-motion capture dorsiflexion passive ROM; left leg flexed
42. Post1PAFL: Day 1 post-motion capture plantarflexion active ROM; left leg flexed
43. Post1PPFL: Day 1 post-motion capture plantarflexion passive ROM; left leg flexed
44. Pre2DAER: Day 2 pre-motion capture dorsiflexion active ROM; right leg extended
45. Pre2DPER: Day 2 pre-motion capture dorsiflexion passive ROM; right leg extended
46. Pre2PAER: Day 2 pre-motion capture plantarflexion active ROM; right leg extended
47. Pre2PPER: Day 2 pre-motion capture plantarflexion passive ROM; right leg extended
48. Pre2DAEL: Day 2 pre-motion capture dorsiflexion active ROM; left leg extended
49. Pre2DPEL: Day 2 pre-motion capture dorsiflexion passive ROM; left leg extended
50. Pre2PAEL: Day 2 pre-motion capture plantarflexion active ROM; left leg extended
51. Pre2PEEL: Day 2 pre-motion capture plantarflexion passive ROM; left leg extended
52. Pre2DAFR: Day 2 pre-motion capture dorsiflexion active ROM; right leg flexed
53. Pre2DPFR: Day 2 pre-motion capture dorsiflexion passive ROM; right leg flexed
54. Pre2PAFR: Day 2 pre-motion capture plantarflexion active ROM; right leg flexed
55. Pre2PPFR: Day 2 pre-motion capture plantarflexion passive ROM; right leg flexed
56. Pre2DAFL: Day 2 pre-motion capture dorsiflexion active ROM; left leg flexed
57. Pre2DPFL: Day 2 pre-motion capture dorsiflexion passive ROM; left leg flexed
58. Pre2PAFL: Day 2 pre-motion capture plantarflexion active ROM; left leg flexed
59. Pre2PPFL: Day 2 pre-motion capture plantarflexion passive ROM; left leg flexed
60. Post2DAER: Day 2 post-motion capture dorsiflexion active ROM; right leg extended
61. Post2DPER: Day 2 post-motion capture dorsiflexion passive ROM; right leg extended
62. Post2PAER: Day 2 post-motion capture plantarflexion active ROM; right leg extended
63. Post2PPER: Day 2 post-motion capture plantarflexion passive ROM; right leg extended
64. Post2DAEL: Day 2 post-motion capture dorsiflexion active ROM; left leg extended
65. Post2DPEL: Day 2 post-motion capture dorsiflexion passive ROM; left leg extended
66. Post2PAEL: Day 2 post-motion capture plantarflexion active ROM; left leg extended
67. Post2PEEL: Day 2 post-motion capture plantarflexion passive ROM; left leg extended
68. Post2DAFR: Day 2 post-motion capture dorsiflexion active ROM; right leg flexed
69. Post2DPFR: Day 2 post-motion capture dorsiflexion passive ROM; right leg flexed
70. Post2PAFR: Day 2 post-motion capture plantarflexion active ROM; right leg flexed
71. Post2PPFR: Day 2 post-motion capture plantarflexion passive ROM; right leg flexed
72. Post2DAFL: Day 2 post-motion capture dorsiflexion active ROM; left leg flexed
73. Post2DPFL: Day 2 post-motion capture dorsiflexion passive ROM; left leg flexed
74. Post2PAFL: Day 2 post-motion capture plantarflexion active ROM; left leg flexed
75. Post2PPFL: Day 2 post-motion capture plantarflexion passive ROM; left leg flexed

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**Note: For all variables, high scores indicate greater endorsement.**