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Type, if possible, data requested at top. Then enter BEST known performances in EACH of the five natural talents in box marked *. To convert to 12 lb . Shot, add 7 ft . to 16 lb . and deduct 6 ft . from 8 lb . throw. More accurate your information, more perfect will be your analysis. Five Star has developed certain formulae and the point spread, based entirely on the top two or top three talents, from which can be had an amazingly accurate potential value for the skill events in direct comparison with your actual natural talents. All your talents will improve, but the pattern you have set on opposite side of this sheet will remain rather constant throughout your career. This constant ratio of the talents to each other permits Five Star to advise now, what events you should do best.

Talent is what you have . . . . Skill is what you do with that Talent.
POTENTIAL SKILL

| 220 YARDS | 440 YARDS | ONE MILE | 2 MILE \& UP | HIGH <br> HURDLES | LOW <br> HURDLES | DISCUS <br> THROW | JAVELIN <br> THROW | POLE VAULT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | 76 | 78 | 76 ? | 42 | 61 | 40 | 39 | 59 |  |
|  |  |  |  |  |  |  |  |  |  |

April 23,1959......Joe wrote: "I am writing for the Track \& Field IQ. Here is the needed information(listed a.t top)" He added: "I am a Sophomore in school. I run the 880 and the Two Mile Relay, and sometimes the shorter relays, but I am not very good at them."

April 27,1959.....Five Star wrote: "Since you have worked those events bearing on the 880, 440 and 220 you have become more proficient in those runs. If such be the case, then the Mile with the 78 potential could eventually be your better event. I would definitely ask the Coach to explore fully the Mile along with your nice running of the 880 . I sincerely think you are ready to go under 4:50 in the Mile this year."

On May 17,1959 Joe Henderson wrote back: "On April 23,1.959 I sent for your Five Star Track IQ. In reply you said that I should run the Mile. .....owell, I gave it a try and here's how it worked:

May 4,1959........lst in 5:03.2.....
Nay 8,1959........lst in 4:51.1.....this was the District Meet. I was scheduled to run the Two Mile Relay, which comes just before the Mile. Our first three men ran in the Relay but were too far behind to qualify, so the Coach pulled me and stuck me in the Mile. I was lucky I even finished because I had never trained for the Mile.

Nay $16,1959 . . . . .5 t^{2}$ in $4: 45.5 \ldots . . \operatorname{STATE}$ MEET.....I think the Mile is a good raco and I believe I will stick to it. I hope I dont sound like I am bragging, but I guess my had is still in the clouds (it was the day before). Thank you very much for your good advice."
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$\qquad$

| POINT SCORE |  |  | SHOT |  |  | POINT SCORE |  |  | s:00 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | $6^{\prime} 10^{\prime \prime}$ | 26'2 ${ }^{\prime \prime}$ | 62'6" | 9.4 | 1:50.0 | 50 | --. | $17^{\prime} 6^{\prime \prime}$ | $34^{\prime} 7^{\prime \prime}$ |  | 2:27.1 |
| 99 | 6'91/2" | $26^{\prime \prime} 0^{\prime \prime}$ | 61'9" | ...... | 1:50.9 | 49 | .-...... | $17^{\prime \prime} 4^{\prime \prime}$ | $34^{\prime} 2^{\prime \prime}$ | 11.7 | 2:27.8 |
| 98 | $6^{\prime} 9^{\prime \prime}$ | $25^{\prime} 10^{\prime \prime}$ | $61^{\prime \prime} 0^{\prime \prime}$ | 9.5 | 1:51.7 | 48 | $4^{\prime} 10^{\prime \prime}$ | $17^{\prime} 2^{\prime \prime}$ | 33'9' | , | 2:28.5 |
| 97 | 6'81/2" | $25^{\prime \prime} 8^{\prime \prime}$ | $60^{\prime} 3^{\prime \prime}$ | -...-. | 1:52.5 | 47 |  | $17^{\prime \prime} 0^{\prime \prime}$ | 33'4' | 11.8 | 2:29.2 |
| 96 | $6^{\prime} 8^{\prime \prime}$ | 25'5" | 59'6" | 9.6 | 1:53.4 | 46 | $4^{\prime \prime} 9^{\prime \prime}$ | $16^{\prime} 10^{\prime \prime}$ | 32'11" |  | 2:29.9 |
| 95 | $6^{\prime} 71 / 2^{\prime \prime}$ | $25^{\prime \prime} 3^{\prime \prime}$ | $58^{\prime} 10^{\prime \prime}$ | $\ldots$ | 1:54.2 | 45 | ........ | 16'9" | 32'6" | $\cdots$ | 2:30.6 |
| 94 | $6^{\prime \prime} 7^{\prime \prime}$ | $25^{\prime \prime} 0^{\prime \prime}$ | $58^{\prime} 2^{\prime \prime \prime}$ | 9.7 | ${ }^{\text {c }} 1: 55.0$ | 44 | ...-.... | $16^{\prime \prime} 8^{\prime \prime}$ | $32^{\prime \prime} \mathbf{2}^{\prime \prime}$ | 11.9 | 2:31.3 |
| 93 | $6^{\prime \prime} 6^{\prime \prime}$ | $24^{\prime} 10^{\prime \prime}$ | $57^{\prime \prime} 6^{\prime \prime}$ | ...... | 1:55.9 | 43 | $4^{\prime} 8^{\prime \prime}$ | 16'6" | $31 / 10^{\prime \prime}$ | ...... | 2:32.0 |
| 92 | $6^{\prime} 51 / 2^{\prime \prime}$ | $24^{\prime \prime} 8^{\prime \prime}$ | $56^{\prime} 10^{\prime \prime}$ | 9.8 | 1:56.7 | 42 | ........ | $16^{\prime} 4^{\prime \prime}$ | $31^{\prime \prime} 6^{\prime \prime}$ | $\ldots$ | 2:32.7 |
| 91 | $6^{\prime} 5^{\prime \prime}$ | $24^{\prime \prime} 5^{\prime \prime}$ | $56^{\prime} 2^{\prime \prime}$ | ....-- | 1:57.5 | 41 | ........ | 16\%' ${ }^{\prime \prime}$ | 31'2" | 12.0 | 2:33.3 |
| 90 | $6^{\prime} 41 / 2^{\prime \prime}$ | $24^{\prime} 3^{\prime \prime}$ | $55^{\prime} 6^{\prime \prime}$ | 9.9 | 1:58.4 | 40 | $4^{\prime} 7 \prime \prime$ | $16^{\prime} 1{ }^{\prime \prime}$ | $30^{\prime} 10^{\prime \prime}$ | ...... | 2:33.9 |
| 89 | $6^{\prime} 4^{\prime \prime}$ | $24^{\prime} 1^{\prime \prime}$ | $54^{\prime} 10^{\prime \prime}$ | $\ldots$ | 1:59.2 | 39 | ....... | $16^{\prime \prime} 0^{\prime \prime}$ | $30^{\prime} 6^{\prime \prime}$ | 12.1 | 2:34.5 |
| 88 | $6^{\prime} 31 / 2^{\prime \prime}$ | 23'11" | $54^{\prime} 2^{\prime \prime}$ | 10.0 | 2:00.0 | 38 | ........ | $15^{\prime} 11^{\prime \prime}$ | $30^{\prime} 2^{\prime \prime}$ | ...... | 2:35.1 |
| 87 | $6^{\prime} 3^{\prime \prime}$ | 23'8" | $53^{\prime \prime} 6^{\prime \prime}$ | $\ldots$ | 2:00.8 | 37 | $4^{\prime \prime} 6^{\prime \prime}$ | $15^{\prime} 10^{\prime \prime}$ | $29^{\prime} 10^{\prime \prime}$ |  | 2:35.7 |
| 86 | $6^{\prime} 21 / 2^{\prime \prime}$ | 23'6' | $52^{\prime} 11^{\prime \prime}$ | 10.1 | 2:01.5 | 36 | ...... | $15^{\prime} 8^{\prime \prime}$ | $29^{\prime} 6^{\prime \prime}$ | 12.2 | 2:36.3 |
| 85 | $6^{\prime} 2^{\prime \prime}$ | $23^{\prime} 4^{\prime \prime}$ | $52^{\prime \prime} 2^{\prime \prime}$ | $\ldots$ | 2:02.2 | 35 | ........ | $15^{\prime} 6^{\prime \prime}$ | 29'2" | ...... | 2:36.9 |
| 84 | 611/2" | $23^{\prime} 1^{\prime \prime}$ | $51^{\prime \prime} 6^{\prime \prime}$ | 10.2 | 2:02.9 | 34 | ........ | $15^{\prime} 4^{\prime \prime}$ | $28^{\prime} 10^{\prime \prime}$ | $\ldots$ | 2:37.5 |
| 83 | $6^{\prime} 1^{\prime \prime}$ | 22'11" | $50^{\prime} 10^{\prime \prime}$ | .-... | 2:03.6 | 33 | $4^{\prime} 5^{\prime \prime}$ | $15^{\prime} 2^{\prime \prime}$ | $28^{\prime \prime}{ }^{\prime \prime}$ | 12.3 | 2:38.1 |
| 82 | $6^{\prime} 1 / 2^{\prime \prime}$ | $22^{\prime \prime} 8^{\prime \prime}$ | $50^{\prime} 4^{\prime \prime}$ | 10.3 | 2:04.3 | 32 | ....... | $15^{\prime} 1^{\prime \prime}$ | $28^{\prime} 2^{\prime \prime}$ | ..... | 2:38.7 |
| 81 | $6^{\prime} 0^{\prime \prime}$ | 22'6" | 49'9" | - | 2:05.0 | 31 | .-...... | 14'11" | $27^{\prime} 10^{\prime \prime}$ | $\ldots$ | 2:39.3 |
| 80 | $5^{\prime} 111 / 2^{\prime \prime}$ | $22^{\prime \prime} 4^{\prime \prime}$ | $49^{\prime} 2^{\prime \prime}$ | 10.4 | 2:05.8 | 30 | $4^{\prime \prime} 4^{\prime \prime}$ | 14'9"' | $27^{\prime \prime} 6^{\prime \prime}$ | 12.4 | 2:40.0 |
| 79 | 5'11" | $22^{\prime} 2^{\prime \prime}$ | $48^{\prime \prime} 7^{\prime \prime}$ | $\ldots$ | 2:06.5 | 29 | $4^{\prime} 3^{\prime \prime}$ | $14^{\prime \prime} 6^{\prime \prime}$ | 26'9' | 12.7 | 2:43.4 |
| 78 | $5^{\prime} 101 / 2^{\prime \prime}$ | 22'0' ${ }^{\prime \prime}$ | $48^{\prime} 0^{\prime \prime}$ | 10.5 | 2:07.2 | 28 | 4'2' | $14^{\prime} 3^{\prime \prime}$ | $26^{\prime \prime} 0^{\prime \prime}$ | 12.9 | 2:46.8 |
| 77 | $5^{\prime} 10^{\prime \prime}$ | 21'10' | $47^{\prime} 5^{\prime \prime}$ | $\ldots$ | 2:07.9 | 27 | $4^{\prime} 1$ " | $14^{\prime} 0^{\prime \prime}$ | $25^{\prime} 4^{\prime \prime}$ | 13.1 | 2:50.2 |
| 76 | $5^{\prime} 91 / 2^{\prime \prime}$ | 21'8' | $46^{\prime} 10^{\prime \prime}$ | 10.6 | 2:08.6 | 26 | $4^{\prime} 0^{\prime \prime}$ | $13^{\prime \prime} 9^{\prime \prime}$ | $24^{\prime \prime} 8^{\prime \prime}$ | 13.4 | 2:53.5 |
| 75 | 5'9" | 21'6" | $46^{\prime} 3^{\prime \prime}$ | ...--* | 2:09.3 | 25 | $3^{\prime} 11{ }^{\prime \prime}$ | $13^{\prime \prime} 6^{\prime \prime}$ | 24'0" | 13.6 | 2:56.8 |
| 74 | 5'81/2" | 214'4' | $45^{\prime \prime} 8^{\prime \prime}$ | $\ldots$ | 2:10.0 | 24 | $3^{\prime} 10^{\prime \prime}$ | $13^{\prime} 3^{\prime \prime}$ | $23^{\prime \prime} 4^{\prime \prime}$ | 13.8 | 3:00.1 |
| 73 | $5^{\prime \prime} 8^{\prime \prime}$ | $21^{\prime \prime} 2^{\prime \prime}$ | $45^{\prime \prime} 2^{\prime \prime}$ | 10.7 | 2,10.8 | 23 | $3^{\prime \prime} 9^{\prime \prime}$ | $13^{\prime} 0^{\prime \prime}$ | 22'8" | 14.0 | 3:03.4 |
| 72 | $5^{\prime} 71 / 2^{\prime \prime}$ | $21^{\prime \prime} 0^{\prime \prime}$ | 44'8' ${ }^{\prime \prime}$ | $\cdots$ | 2:11.5 | 22 | $3^{\prime \prime} 8^{\prime \prime}$ | 12'9' ${ }^{\prime \prime}$ | $22^{\prime \prime} 0^{\prime \prime}$ | 14.2 | 3:06.7 |
| 71 | 577" | 20'10" | $44^{\prime \prime} 2^{\prime \prime}$ | 10.8 | 2:12.2 | 21 | 3'7' | $12^{\prime} 6^{\prime \prime}$ | 21'4' | 14.3 | 3:10.0 |
| 70 | $5^{\prime} 61 / 2^{\prime \prime}$ | 20'8' | - $43^{\prime \prime} 8^{\prime \prime}$ | $\ldots$ | 2:12.9 | 20 | -......- | $12^{\prime} 3^{\prime \prime}$ | 20'8': | 14.5 | 3:13.0 |
| 69 | 5'6' | 20'6" | $43^{\prime \prime} 2^{\prime \prime}$ | 10.9 | 2:13.6 | 19 |  | $12^{\prime} 0^{\prime \prime}$ | $20^{\prime \prime} 0^{\prime \prime}$ | $14.6$ | 3:15.9 |
| 68 | ........ | $20^{\prime} 4^{\prime \prime}$ | $42^{\prime \prime} 8^{\prime \prime}$ | $\ldots$ | 2:14.3 | 18 | $3^{\prime} 5^{\prime \prime}$ | 11'9" | 1916" | 14.8 | $3: 18.8$ |
| $67$ | .... | $20^{\prime} 2^{\prime \prime}$ | $42^{\prime} 2^{\prime \prime}$ | 11.0 | 2:15.0 | 17 | -....... | 11'7" | $19^{\prime \prime} 0^{\prime \prime}$ | $14.9$ | $3: 21.7$ |
| 66 | $5^{\prime \prime} 5^{\prime \prime}$ | $20^{\prime \prime}{ }^{\prime \prime}$ | $41^{\prime \prime} 8^{\prime \prime}$ | ...... | 2:15.8 | 16 | $3^{\prime \prime} 4^{\prime \prime}$ | 11/4" | $18^{\prime \prime} 6^{\prime \prime}$ | 15.1 | 3:24.6 |
| 65 | ........ | 19'10" | $41^{\prime \prime} 2^{\prime \prime}$ | $\cdots$ | 2:16.5 | 15 | $3^{\prime} 3^{\prime \prime}$ | 11'1" | 18'0' | 15.2 | 3:27.2 |
| 64 | $5^{\prime \prime} 4^{\prime \prime}$ | 19'8' ${ }^{\prime \prime}$ | $40^{\prime \prime} 8^{\prime \prime}$ | 11.1 | 2:17.2 | 14 | ........ | $10^{\prime} 10^{\prime \prime}$ | 17'6" | 15.3 | 3:29.8 |
| 63 | ........ | 19'6" | $40^{\prime} 2^{\prime \prime}$ | $\cdots$ | 2:17.9 | 13 | $3^{\prime \prime} 2^{\prime \prime}$ | $10^{\prime} 7^{\prime \prime}$ | 171'1" | 15.4 | 3:32.4 |
| $62$ | ........ | 19'4" | $39^{\prime \prime} 8^{\prime \prime}$ | 11.2 | 2:18.6 | 12 | $3^{\prime} 1^{\prime \prime}$ | $10^{\prime} 5^{\prime \prime}$ | $16^{\prime} 8^{\prime \prime}$ | 15.5 | 3:34.9 |
| 61 | $5^{\prime} 3^{\prime \prime}$ | 19'2' ${ }^{\prime \prime}$ | $39^{\prime} 2^{\prime \prime}$ | ...... | 2:19.3 | 11 | ........ | $10^{\prime} 3^{\prime \prime}$ | $16^{\prime} 3^{\prime \prime}$ | 15.6 | 3:37.4 |
| 60 | ..... | $19^{\prime \prime} 0^{\prime \prime}$ | 38'9'1 | $\ldots$ | 2:20.0 | 10 | $30^{\prime \prime}$ | $10^{\prime \prime} 0^{\prime \prime}$ | $15^{\prime} 10^{\prime \prime}$ | 15.7 | 3:39.9 |
| 59 | $5^{\prime} 2^{\prime \prime}$ | 18'10" | $38^{\prime} 4^{\prime \prime}$ | 11.3 | 2:20.8 | 9 |  | $9^{\prime} 10^{\prime \prime}$ | $15^{\prime} 5^{\prime \prime}$ | 15.8 | 3:42.2 |
| 58 | --.-...- | 18'8" | $37^{\prime} 11^{\prime \prime}$ | $\cdots$ | $2: 21.5$ | 8 | $2^{\prime} 11^{\prime \prime}$ | $9^{\prime} 8^{\prime \prime}$ | $15^{\prime} 0^{\prime \prime}$ | 15.9 | 3:44.5 |
| $57$ |  | $18^{\prime} 6^{\prime \prime}$ | $37^{\prime \prime} 6^{\prime \prime}$ | 11.4 | 2:22.2 | 7 |  | $9^{\prime} 5^{\prime \prime}$ | $14^{\prime \prime} 7^{\prime \prime}$ | 16.0 | 3:46.8 |
| 56 | $5^{\prime} 1{ }^{\prime \prime}$ | $18^{\prime} 4^{\prime \prime}$ | $37^{\prime \prime} 1$ " |  | 2:22.9 | 6 | $2^{\prime} 10^{\prime \prime}$ | $9^{\prime} 3^{\prime \prime}$ | $14^{\prime} 2^{\prime \prime}$ | 16.1 | 3:49.0 |
| 55 |  |  | $36^{\prime \prime} 8^{\prime \prime}$ | 11.5 | 2:23.6 | 5 | -...-... |  | $13^{\prime} 10^{\prime \prime}$ |  | 3:51.2 |
| 54 | $5^{\prime} 0^{\prime \prime}$ | $18^{\prime} 0^{\prime \prime}$ | $36^{\prime} 3^{\prime \prime}$ | 11.5 | 2:24.3 | 4 | --..... | $8^{\prime} 11^{\prime \prime}$ | $13^{\prime} 6^{\prime \prime}$ | 16.2 | 3:53.4 |
| 53 | -----... | $17^{\prime \prime} 10^{\prime \prime}$ | $35^{\prime} 10^{\prime \prime}$ | -.... | 2:25.0 | 8 | 2'9" | ${ }^{2} 88^{\prime \prime}$ | $13^{\prime} 2^{\prime \prime}$ | 16.3 | 3:55.6 |
| 52 | $\cdots$ | 17'8"' | $35^{\prime} 5^{\prime \prime}$ | 11.6 | 2:25.7 | - 2 | …… | $8^{\prime} 6^{\prime \prime}$ | $12^{\prime} 10^{\prime \prime}$ | ...... | 3:57.8 |
| 51 | $4^{\prime} 11^{\prime \prime}$ | $17^{\prime \prime}{ }^{\prime \prime}$ | $35^{\prime} 0^{\prime \prime}$ | ...... | 2:26.4 | 1 | $2^{\prime} 8^{\prime \prime}$ | $8^{\prime} 4^{\prime \prime}$ | $12^{\prime} 6^{\prime \prime}$ | 16.4 | 4:00.0 |



