

BELL JEFF CROSS COUNTRY INVITATIONALS

1981

DIVISION I - 2nd Boys Varsity RACE

SCHOOLS

SCORE

1 BELL-JEFF	46
2 LUTHERAN (LA VERNE)	76
3 CATHEDRAL	85
4 LUTHERAN (O)	87
5 PATER NOSTER	101
6 BRETHREN	142
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ACTUAL FINISH PLACE AND TIME

1 15:59 MA WORTER, RONNIE - LUTHERAN (L.V.)	17 17:48 CUEVAS - CATHEDRAL
2 16:12 MCFARLAND, JOHN - LUTHERAN (O)	18 17:50 MARTINEZ, DAVID - PATER N.
3 16:37 MUTSCHLER, ANDY - LUTHERAN (L.V.)	19 17:51 BERGMAN, JIM - LUTHERAN
4 16:47 SPEAKMAN, STEVE - WEST CHRISTIAN	20 17:55 SMITH - BELL-JEFF
5 16:54 MUTSCHLER, MIKE - LUTHERAN (L.V.)	21 17:57 NIGHT, MIKE - LUTHERAN
6 16:55 ESCOBILLA - BELL-JEFF	22 18:10 RADER, DAN - LUTHERAN
7 17:09 GUERRERO - CATHEDRAL	23 18:12 RAN, JOEL - LUTHERAN
8 17:17 ESTRADA - BELL-JEFF	24 18:13 BRAMBLE, ALEX - PATER NOSTER
9 17:18 LOEBS - BELL-JEFF	25 18:16 SMITH, CRES - BRETHREN
10 17:20 HARRISON - BELL-JEFF	26 18:23 MINAMUCHI, TERRY - BRETHREN
11 17:23 KANGSHING, JAIME - PATER NOSTER	27 18:24 MCCLARY, JEFF - LUTHERAN
12 17:30 ZARAGOZA - CATHEDRAL	28 18:26 SWANSON, GARY - LUTHERAN
13 17:32 DOYLE - BELL-JEFF	29 18:27 ERIK, SASAKI - BRETHREN
14 17:33 DEFEZ, DAVID - PATER NOSTER	30 18:51 MARRIAGE, SCOTT - BRETHREN
15 17:34 RUINICH - BELL-JEFF	31 18:16 MUDGE, JIM - LUTHERAN (O)
16 17:36 MADRISAL - CATHEDRAL	32 18:18 BENNET, STEPHEN - BRETHREN

Race II, Div. I Boys Varsity

19:31 Medina V. Cathedral	79
19:33 Garcia M. - Peter Noster	80
20:07 Burt Rich - Peter Noster	81
20:19 Mink Joel - Lutheran (L)	82
20:40 Dahl Strom J. - Peter Noster	83
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BELL JEFF X-COUNTRY
INVITATIONAL

DIVISION III BOYS JV

RACE XII

(13)

SCHOOLS

SCORE

1	WESTLAKE	22
2	MILLIKAN	36
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ACTUAL FINISH AND TIME

1 16:23	ARNOLD, DAVE - WESTLAKE	17 17:55	TORRILLAS - SHURR
2 16:40	McINTURE, PAT - WESTLAKE	18 18:26	LIMAS - MONTEBELLO
3 16:43	GOLDEN, STEVE - MILLIKEN	19 18:39	GIAMMARCO - SAUGO
4 16:47	POLLOCK, MIKE - WESTLAKE	20 18:43	WALKER, DAVE - WESTLAKE
5 16:49	SMITH, MIKE - MILLIKEN	21 18:47	PODRATZ, K - SAUGO
6 16:55	SULLIVAN, GARY - WESTLAKE	22 18:55	GOODWIN, DAVE - MILLIKEN
7 16:56	FLYNN, MATT - MILLIKEN	23 18:58	MOISA - MONTEBELLO
8 17:03	GLENN, RON - MILLIKEN	24 19:19	CAPOVA, FRANK - BALDWIN
9 17:14	ELLIS, ERIC - WESTLAKE	25 19:28	ROSE, JIM - WESTLAKE
10 17:18	KRICIAN, GREG - WESTLAKE	26 19:46	KAMBA, TRACE - WESTLAKE
11 17:19	SANCHEZ, JUAN - SHURR	27 19:52	HERRIN, G - SAUGO
12 17:27	FUESS, PAUL - WESTLAKE	28 20:04	PUGH, ROBERT - MILLIKEN
13 17:35	REAFER, CLAUDE - MILLIKEN	29 20:05	DURAN, HANS - BALDWIN
14 17:36	HUTA, ROBERT - MILLIKEN	30 20:14	CATELLAN, RON - SAUGO
15 17:44	DE LA LOZA, ED - SHURR	31	
16 17:55	SOLIS - MONTEBELLO	32	

BELL JEFF CROSS COUNTRY INVITATIONAL

DIVISION I - Boys JV

RACE XI

(11)

SCHOOLS

SCORE

1	BELL-JEFF	55
2	PATER NOSTER	59
3	MARANATHA	70
4	MOORPARK	97
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ACTUAL FINISH AND TIME

1 17:37	ROLFE, D - BELL-JEFF	17 20:41	ROLFE, S - BELL-JEFF
2 18:00	HALBURIAN, GREG - MARANATHA	18 20:45	CROW, JOHN - PARACLETE
3 18:27	SANDELL, DAN - MARANATHA	19 20:46	COREY, SCOTT - MARANATHA
4 18:50	AUGUSTINE - BELL-JEFF	20 20:55	EARL, N - BRENTWOOD
5 18:52	MARTINEZ, GEORGE - PATER NOSTER	20 20:57	FALCONI, HECTOR - PATER NOSTER
6 19:01	LOERA, - BELL-JEFF	22 20:05	BRUBAKER, GARY - MARANATHA
7 19:15	VALENCIA, JOHN - PATER NOSTER	23 21:13	INIGUEZ - CATHEDRAL
8 19:21	MCKENZIE, C - MOORPARK	24 21:15	HILDEBRANDT, BILL - MARANATHA
9 19:24	TONES - CATHEDRAL	25 21:31	SCHUMACKER, F - BRENTWOOD
10 19:27	VALENCIA, J - PATER NOSTER	26 21:42	RANDOLPH, CHRIS - PARACLETE
11 19:30	NORIEGA - CATHEDRAL	27 21:43	COLLERAN - BELL-JEFF
12 19:57	MACKEY, J - BRENTWOOD	28 21:46	MACKEY, KEVIN - MARANATHA
13 20:01	HASWELL, CARL - MOORPARK	29 21:54	
14 20:26	HOWARD, RAY - MOORPARK	30 22:30	FIERRO, JOE - MOORPARK
15 20:29	BOOKIN, S - BRENTWOOD	31 23:01	MAGALENA, RAMON - PATER NOSTER
16 20:37	BURKE, JIM - PATER NOSTER	32 23:04	WALTERS, B - MOORPARK

Race XI, DIV I. Boys J.V.

33.23:36 Bermudez, D. - Pater Noster

34.24:23 Bea Man, D. - Maranatha 75

Ayuso, J. Pater Noster 76

36 77

37 Leon - Be II - Jeff 78

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BELL JEFF CROSS COUNTRY INVITATIONAL

DIVISION I Boys' Varsity RACE V

SCHOOLS

SCORE

1. MARANATHA	37
2. BRENTWOOD	51
3. PARACLETE	76
4. PACIFIC CHRISTIAN	90
5. DESERT	132
6. WINDWARD	152
7. POLY PASADENA	156
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ACTUAL FINISH AND TIME

1. 16:57.7 YUSTER - BRENTWOOD	2. 17:01.2 PARACLETE
3. 16:50.9 ECKHART - PACIFIC CHRISTIAN	11. 17:00.0 BRENTWOOD
4. 17:00.0 STRONG - MARANATHA	12. 17:01.2 WINDWARD
5. 17:01.2 STRONG - MARANATHA	13. 17:01.2 PARACLETE
6. 17:01.9 PARKER, TIM - MARANATHA	14. 17:01.2 BRENTWOOD
7. 17:11.2 ROBERTSON - PARACLETE	15. 17:11.2 PACIFIC CHRISTIAN
8. 17:12.3 HARRISON, TIM - PARACLETE	16. 17:11.2 DESERT
9. 17:15.6 BOWER - BRENTWOOD	17. 17:11.2 PARACLETE
10. 17:18.7 SILK, MARK - MARANATHA	18. 17:11.2 BRENTWOOD
11. 17:24.3 LOVETT, STEVE - PACIFIC CHRISTIAN	19. 17:11.2 PARACLETE
12. 17:24.4 BENSON, JOHN - MARANATHA	20. 17:11.2 DESERT
13. 17:24.9 GILBREATH, JIM - MARANATHA	21. 17:11.2 BRENTWOOD
14. 17:35.6 VAN DUSEN, BOB - PACIFIC CHRISTIAN	22. 17:11.2 MARANATHA
15. 17:36.8 CROCKETT, R - DESERT	23. 17:11.2 WINDWARD
16. 17:44.5 DEFFE - POLY PASADENA	24. 17:11.2 PARACLETE

Race V - Div I - Boys Varsity

81

33	17:39	Francois, B - Desert	74
34	19:45	Lores, J. - Windward	75
35	19:57	Ingersoll, J. Poly (Pas)	76
36	20:05	Kleinberg, E. - Windward	77
37	20:26	Trotter, M. - Windward	78
38	20:55	Auf der Maur, R. - Poly (Pas)	79
39	21:03	Hendricks, G. - Desert	80
40	21:06	De Angeles, J. - Pa. Christian	81
41	21:22	Johnson, W. - Poly (Pas)	82
42	21:36	Pace, R. - Pa. Christian	83
43	22:01	Hall, D. - Desert	84
44	22:17	Harina, P. J. - Poly (Pas)	85
45	22:13	Angela, T. - Pa. Christian	86
46	22:24	Lahus, E. - Windward	87
47	22:25	Tweed, P. - Desert	88
48	23:18	Holcomb, - Desert	89
49	23:27	Granter, K. - Poly (Pas)	90
50	23:30	Hoffman, D. - Desert	91

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22:23	Velasquez L. - Sharn	74
22:27	Sierck J. - Baldwin PK.	75
22:51	Hovell J. - Simi Valley	76
23:09	Garcia M. - Montebello	77
23:11	Martinez J. - Gahr	78
23:37	Smiley M. - Bellflower	79
24:07	Blackwell K. - Simi Valley	80
24:44	Rohde L. - Baldwin PK.	81
24:52	Johnson S. - Bellflower	82
24:56	Culps T. - Baldwin PK.	83
24:59	Minor L. - Gahr	84
25:26	Wade P. - Simi Valley	85
25:39	Lynk K. - Gahr	86
26:05	Trujillo A. - Baldwin PK.	87
26:06	Johnson N. - Baldwin PK.	88
27:53	Trejo S. - Baldwin PK.	89
	Cavanaugh C. - Bellflower	90
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COUNTRY
NATIONAL

RACE

III

SCHOOLS

SCHOOLS	SCORE
1 SAUGUS	23
2 WESTLAKE	52
3 SHURR	93
4 MONTEBELLO	106
5 SIMI VALLEY	179
6 BALDWIN PARK	209
7	
8	
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ACTUAL FINISH AND TIME

1 18:16.2 FOURNIER - SAUGUS	17 21:09.3 WELLMAN - WESTLAKE
2 18:55.0 FUESS - WESTLAKE	18 21:09.7 GARCIA, MARCIA - MONTEBELLO
3 19:07.4 WITT - SAUGUS	19 21:14.8 SYLVESTER - SHURR
4 19:21.4 MATTIACE, NANCY - HART	20 21:19.7 HAYASHI - WESTLAKE
5 19:22.0 ROING - SAUGUS	21 21:22.0 BARRIOS, IRMA - SHURR
6 19:26.1 LOPATA - SAUGUS	22 21:28.6 OKUBO, NORIKU - SHURR
7 19:31.2 TRIPP - WESTLAKE	23 21:25.2 PAULOVICH, SHARON - MONTEBELLO
8 19:54.3 TOPP - SAUGUS	24 21:37.7 MERCHAL, LISA - MONTEBELLO
9 20:10.2 FLORES, TINA - SHURR	25 21:39.3 VANDENBERG - WESTLAKE
10 20:12.3 LUDY - SAUGUS	26 21:42.0 LEIGENFELDER - MONTEBELLO
11 20:15.3 SEARS - WESTLAKE	27 21:50.0 KADENHOO, MARIE - SHURR
12 20:27.1 RIVERA, TERESA - LINCOLN	28 21:51.3 SANCHEZ, MARIA - MONTEBELLO
13 20:29.5 NAVA, STEPHIE - MONTEBELLO	29 21:53.2
14 20:31.9 PADILLA, ANGIE - SHURR	30 21:56.2 CALDERON, BUCHANAN - SHURR
15 20:57.6 ASHTON, - WESTLAKE	31 21:59.7 ELIAS, PASCAL - SHURR
16 20:59.3 CHAVEZ, ANA - LINCOLN	32 22:00.0 REEF

Race XII, Div. II Boys J. V.

33	22:42	Rauch Notre Dame	74
34	22:49	Pope, D. - Harvard	75
35	23:36	Sisskind S. - Harvard	76
36		Gates R. - Harvard	77
37		Angres R. - Harvard	78
38		William S. E. - Harvard	79
39		Mahoney B. - Whit. Christ.	80
40		Barko, B. - Murphy	81
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Race VIII, Div III BOYS Varsity BELL JEFF CROSS COUNTRY INVITATIONAL

Division III BOYS Varsity RACE VIII

SCHOOLS

	SCORE
1 WESTLAKE	66
2 SIMI VALLEY	77
3 MONTEBELLO	81
4 SAUCUS	89
5 SHURP	150
6 BALDWIN PARK	150
7 LINCOLN	153
8 MILLIKAN	167
9 BELLEFLOUER	225
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ACTUAL FINISH PLACE AND TIME

1 15:07 CAHILL - SAUCUS	17 15:57 VIDIRO - MONTEBELLO
2 15:07 GARCIA TORE - LINCOLN	18 15:58 BADGETT - SAUCUS
3 15:05 RATTENFIELD - MILLIKAN	19 15:59 GRAHAM, MARK - WESTLAKE
4 15:09 DIETRICH, DAN - SIMI VALLEY	20 16:02 SULLIVAN, DOUG - WESTLAKE
5 15:17 AMERSON, DAVE - SIMI VALLEY	21 16:03 MARTINEZ, KEN - SIMI VALLEY
6 15:32 KRASIEV. - MONTEBELLO	22 16:10 MADRID - SAUCUS
7 15:40 ALCAHNER - MONTEBELLO	23 16:06 FOX, JOE - WESTLAKE
8 15:44 WHITE, STEVE - MILLIKAN	24 16:18 KRUKOW - BELLEFLOWER
9 15:47 WELSH, KEN - WESTLAKE	25 16:21 ISLAS - MONTEBELLO
10 15:49 SPALTHOFF, BILL - WESTLAKE	26 16:29 PEREZ - MONTEBELLO
11 15:50 DIANKA, LEO - BALDWIN PARK	27 16:31 COLLINS, MIKE - BALDWIN PARK
12 15:52	28 16:36 MARTINEZ, JOE - LINCOLN
13 15:53 PEREZ - SAUCUS	29 16:45 GONZALEZ, MIKE - SHURP
14 15:54 DATTEN, TONY - SIMI VALLEY	30 16:48 HUERTA, JOE - BALDWIN PARK
15 15:55 SANCHEZ, RON - SHURP	31 16:52 BRUNER, MIKE - SHURP
16 15:56 FINESS, PETE - WESTLAKE	32 16:53 HARGREAVE - BELLEFLOWER

Race 10

Bell-Jeff Cross Country Invitational

DIVISION 2 Boys JV

SCHOOLS	SCORE
1. <u>Cantwell HS</u>	<u>43</u>
2. <u>Whittier Christian</u>	<u>77</u>
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ACTUAL FINISH PLACE AND TIME

1. <u>Joe Hornbuckle LaSalle 17:25</u>	13. <u>Tea Rotas Cantwell 20:52</u>
2. <u>Raymond Granados Cantwell 18:40</u>	14. <u>Steve Reyes Cantwell 21:05</u>
3. <u>Marty Spalka Cantwell 19:21</u>	15. <u>STEVE HALE Whitt Chr. 21:22</u>
4. <u>Scott Richards Lennox 19:38</u>	16. <u>KEN KOWDS WHITT CHR. 21:25</u>
5. <u>Jorge Heredia Lennox 19:40</u>	17. <u>Craig Muñoz Cantwell 21:38</u>
6. <u>Sergio Hernandez Lennox 19:46</u>	18. _____ <u>Cantwell 22:15</u>
7. <u>Frank Baeon Cathedral 19:56</u>	19. <u>Ruben Becerra Cantwell 22:30</u>
8. <u>BOB SWEETS FILLMORE 20:13</u>	20. _____ <u>Cantwell 23:27</u>
9. <u>James Eli Whitt Chr 20:16</u>	21. <u>Ralph Hernandez Cath 24:02</u>
10. <u>Harri Hu U.D 20:34</u>	22. <u>Geo. Fernandez U.D 24:47</u>
11. <u>Gerald Sells Cantwell 20:40</u>	23. <u>Tony Clay Cathedral 25:08</u>
12. <u>Fernando Saucena Whitt Chr 20:48</u>	24. <u>Nieto La Salle 26:32</u>
25. _____	<u>Whittier Christian</u>

1980

Race 9

Boys 10-11 (Cross Country)
Participation 12

DIVISION 1 Boys T.V.

SCHOOLS - ORDER

1. Paraclete	25
2. Mune	59
3. Brentwood	117
4. Paten Noster	118
5. Maranatha	134
6. Bell-Jeff	160

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ACTUAL FINISH PLACE AND TIME

1. Steve Zinnel Paraclete 17:40	11. J. Coward BRENTWOOD 20:33
2. Ken Stewart Camp Mune 18:35	12. Jesus Elizarraras C. Mune 20:34
3. Rick RENTERIA P.N.C. 18:52	13. Mark Silk Maranatha 20:35
4. Jamie Kanesmire P.N. 17:10	14. Paraclete 20:49
5. Scott Salice Camp Mune 18:11	15. John Gorman Camp Mune 21:02
6. Danny Bartlett Paraclete 17:39	16. Jack Simpson Camp Mune 21:03
7. Salozar Paraclete 17:41	17. Karl Kuevst P.N. 21:01
8. Karl Miller JEFF 18:45-19:43	18. C. Maslow BRENTWOOD 21:10
9. Roger + Lucille JEFF 21:08	19. Alfie Cortez Bell-Jeff 21:11
10. Li Kuevst Brentwood 20:41	20. Tim Loeb Bell-Jeff 21:16
11. Tim Cooper Paraclete 20:47	21. Paraclete 21:28
12. Ralph Dagnones P.N. 21:25	
13. Chr. Russ Peace 18:25 20:36	

Ball-Jeff Creek Country Invitational

DIVISION 3 Boys OAR (Race 2)

SCHOOLS	SCORE
1. Westlake	45
2. Sanguis	51
3. Compton	83
4. Loyola	117
5. Rosemead	145
6. Baldwin Park	145
7. Hart	155
8. Schurr	174
9.	
10.	

ACTUAL FINISH PLACE AND TIME

1. Ed Davis - Compton 15:35	15. MARINO - Loyola 16:58
2. ROBERT - Sanguis 15:46	16. J. PEREZ - Loyola 17:11
3. Vandenberg - Westlake 15:56	17. Scott Kell - Loyola 17:20
4. CAHILL - Sanguis 16:03	18. JIM RIMBE - Baldwin 17:28
5. Dillon - Westlake 16:04	19. S. JONES - Hart 17:34
6. Sullivan - Westlake 16:10	20. GLENN - Loyola 17:35
7. Dugh - Compton 16:13	21. F. H. CHA - Loyola 17:36
8. Martin - Loyola 16:17	22. C. REYES - Loyola 17:38
9. Wemack - Compton 16:18	23. Mike E - Rosemead 17:42
10. Spalhoff - Westlake 16:19	24. P. J. - Hart 17:43
11. Palsch - Westlake 16:21	25. Graham - Westlake 17:44
12. Arnold - Westlake 16:22	26. Miller, Joe - Loyola 17:51

Ball-Jeff Cross Country
Invitational

DIVISION III Boys J.V

SCHOOLS	SCORE
1. <u>Westlake</u>	<u>15</u>
2. <u>Loyola</u>	<u>74</u>
3. <u>Baldwin Park</u>	<u>100</u>
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ACTUAL FINISH PLACE AND TIME

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|--------------------------------------|--|
| 1. <u>FUESS - WESTLAKE 17:11</u> | 13. _____ <u>WESTLAKE 20:34</u> |
| 2. <u>FOX - WESTLAKE 17:50</u> | 14. <u>JAEQUEZ - LOYOLA HS. 20:49</u> |
| 3. <u>POLLOCK - WESTLAKE 18:01</u> | 15. <u>GONZALES - LOYOLA 20:59</u> |
| 4. <u>CORLESS - WESTLAKE 18:24</u> | 16. <u>DWYER - LOYOLA 21:08</u> |
| 5. <u>WALKER - WESTLAKE 18:43</u> | 17. <u>MALPEZZI - LOYOLA 21:27</u> |
| 6. <u>ERICSON - WESTLAKE 19:20</u> | 18. <u>RIVERA - BALDWIN PARK 21:37</u> |
| 7. <u>MOLINA - SAUCUS 19:23</u> | 19. <u>BETTS - SAUCUS 21:43</u> |
| 8. <u>SULLIVAN - WESTLAKE 19:26</u> | 20. <u>NIEDA - LOYOLA 21:56</u> |
| 9. <u>LEE - BALDWIN PARK 19:39</u> | 21. _____ <u>WESTLAKE 22:05</u> |
| 10. _____ <u>WESTLAKE 19:53</u> | 22. <u>GAUDINEZ - LOYOLA 23:08</u> |
| 11. _____ <u>WESTLAKE 20:22</u> | 23. <u>LOPEZ - BALDWIN PARK 23:53</u> |
| 12. <u>GONZALES, LOYOLA HS 20:25</u> | 24. <u>RIVAS - BALDWIN PARK 24:08</u> |
| | 25. _____ <u>WESTLAKE 24:33</u> |
| | 26. <u>FLORES - BALDWIN PARK 24:38</u> |

1947

10/27/1914

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100

Don't let it go to 1900

[illegible]

W. H. Davis

2014-15 2014-15

44-38861-1016

School _____

1. The first group of people who are interested in the results of the study are the researchers themselves. They want to know if the study was successful in achieving its objectives and if the results are consistent with their expectations. They also want to know if the study has contributed to the field of research and if it has provided any new insights or findings.

$\frac{d}{dt} \left(\frac{1}{\rho} \right) = - \frac{1}{\rho^2} \frac{d\rho}{dt}$

^a Values are means ± SD.

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

$$f(x) = \frac{1}{2} \left(\frac{1}{x} + \frac{1}{x^2} \right) \quad \text{for } x \in \mathbb{R} \setminus \{0\}$$

Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a video screen. The screen displays a target (a small circle) and a starting point (a larger circle). The subject's hand is positioned at the starting point. The distance between the starting point and the target is labeled as d . The subject is instructed to move their hand from the starting point to the target. The video screen is connected to a computer system that records the hand's position and movement time.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$ of the sample.

$\mathcal{H} = \{ \mathbf{h}_1, \mathbf{h}_2, \dots, \mathbf{h}_M \}$ is the set of all possible hypotheses. The probability of detection P_D and the probability of false alarm P_{FA} are defined as follows:

$$P_D = \frac{\text{Number of correct detections}}{\text{Total number of trials}}$$

$$P_{FA} = \frac{\text{Number of false alarms}}{\text{Total number of trials}}$$

[illegible]

1. $\frac{1}{2} \log \frac{1}{2}$ 2. $\frac{1}{2} \log \frac{1}{2}$ 3. $\frac{1}{2} \log \frac{1}{2}$ 4. $\frac{1}{2} \log \frac{1}{2}$ 5. $\frac{1}{2} \log \frac{1}{2}$ 6. $\frac{1}{2} \log \frac{1}{2}$ 7. $\frac{1}{2} \log \frac{1}{2}$ 8. $\frac{1}{2} \log \frac{1}{2}$ 9. $\frac{1}{2} \log \frac{1}{2}$ 10. $\frac{1}{2} \log \frac{1}{2}$

$$f(x) = \sum_{n=0}^{\infty} \frac{f^{(n)}(a)}{n!} (x-a)^n = f(a) + f'(a)(x-a) + \frac{f''(a)}{2!}(x-a)^2 + \frac{f'''(a)}{3!}(x-a)^3 + \dots$$

Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video camera. The target is a light source that is visible through a video camera. The target is a light source that is visible through a video camera.

Bell-Jeff Cross Country Invitational

DIVISION 2 BOYS VAR (PAGE IV)

SCHOOLS	SCORE
1. <u>La Salle</u>	<u>49</u>
2. <u>Cantwell</u>	<u>72</u>
3. <u>Fillmore</u>	<u>109</u>
4. <u>Murphy</u>	<u>125</u>
5. <u>Notre Dame</u>	<u>135</u>
6. <u>Cathedral</u>	<u>157</u>
7. <u>LA Baptist</u>	<u>191</u>
8. <u>Whittier Christian</u>	<u>201</u>
9. <u>St. Genevieve</u>	<u>215</u>
10. _____	_____

ACTUAL FINISH PLACE AND TIME

1. <u>Green</u> - <u>La Salle</u> 15:33	13. <u>Guzman</u> - <u>St. Genevieve</u> 17:12
2. <u>Monroe</u> - <u>LA Baptist</u> 15:56	14. <u>V. Nolasco</u> - <u>Fillmore</u> 17:10
3. <u>Mojig</u> - <u>La Salle</u> 16:04	15. <u>Hall</u> - <u>La Salle</u> 17:12
4. <u>Efran</u> - <u>Fillmore</u> 16:12	16. <u>Jay</u> - <u>Notre Dame</u> 17:12
5. <u>Traficante</u> - <u>Cathedral</u> 16:14	17. <u>Sotola</u> - <u>Murphy</u> 17:16
6. <u>Hall</u> - <u>JP</u> - <u>La Salle</u> 16:22	18. <u>Diaz</u> - <u>MEANTE</u> - <u>Brown Tech</u> 17:17
7. <u>Arson</u> - <u>Cantwell</u> 16:27	19. <u>Kobayashi</u> - <u>Murphy</u> 17:31
8. <u>Jones</u> - <u>Whittier Christian</u> 16:33	20. <u>Amata</u> - <u>Cantwell</u> 17:32
9. <u>Salgado</u> - <u>Cantwell</u> 16:43	21. <u>Orinkema</u> - <u>Notre Dame</u> 17:33
10. <u>Morales</u> - <u>Cantwell</u> 16:51	22. <u>Washington</u> - <u>LA Baptist</u> 17:36
11. <u>Rivinski</u> - <u>Murphy</u> 17:00	23. <u>Boston</u> - <u>Fillmore</u> 17:37
12. <u>Underwood</u> - <u>Murphy</u> 17:01	24. <u>Ward</u> - <u>La Salle</u> 17:39

Ball Joint Cross Country
Participation

Race I

DIVISION I GIRLS VAN

SCHOOLS	SCORE
1. Paraclete	71
2. Sacred Heart	86
3. Maranatha	109
4. Lutheran Orange	114
5. Chaminade	117
6. Whittier Christian	126
7. L.A. Baptist	155
8. Marlborough	213
9. Desert	251
10. L.A. Lutheran	281

INDIVIDUAL FINISH PLACE AND TIME

1. Lopez, Lori Sacred Heart 12:27
2. Kuter, Jean - Paraclete 12:37
3. McMillin, LA Baptist 13:24
4. Leher, Terry T-Paraclete 13:27
5. Rothman, A - Lutheran O 13:45
6. Johnson, P - Desert 13:52
7. Aaron, Aaron Maranatha 13:57
8. Driscoll, Diana Whittier Chr 13:58
9. Voss, Martha Paraclete 14:19
10. Wilson, E Chaminade 14:29
11. Simpson, Jennifer Whittier 14:31
12. Whitman, L Chaminade 14:33

13. Campos, M Sacred Heart 14:42
14. Brannigan, T Sacred Heart 14:54
15. Walsh, John - Paraclete 14:57
16. Bel, A Chaminade 15:06
17. Rushing, John - Paraclete 15:14
18. Kuhlman, S Lutheran O 15:15
19. Vasquez, Wilson Maranatha 15:16
20. Anderson, G Lutheran O 15:21
21. Saraceno, L.A. Baptist 15:22
22. Grubb, Mike Maranatha 15:23
23. Connor, M Whittier 15:24
24. White, Stacy Maranatha 15:25

Race III

Bell-Jeff Cross Country Invitational

DIVISION I BOYS VAR

SCHOOLS	SCORE
1. <u>Paraclete</u>	88
2. <u>Desert</u>	88
3. <u>Westwood</u>	100
4. <u>Pater Noster</u>	107
5. <u>Bell-Jeff</u>	131
6. <u>Maranatha</u>	146
7. <u>LA Lutheran</u>	214
8. _____	214
9. _____	214
10. _____	214

ACTUAL FINISH AND TIME

1. <u>G. UNTER BRENTWOOD</u> - 16:09	23. <u>SWT ROGGE PARACLETE</u> 18:05
2. <u>TERRY DAVIS BELL JEFF</u> 17:01	24. _____ 18:18
3. <u>JOHN McFARLAND LUTH DR</u> 17:10	15. <u>CHRIS COAR DESERT</u> 18:21
4. <u>TED KURASAK PARACLETE</u> 17:17	16. <u>FRANK NERVADEZ DESERT</u> 18:26
5. <u>ERIC SMITH PARACLETE</u> 17:28	17. <u>TIM WALSH PARACLETE</u> 18:27
6. <u>GARY BOHMAN LA LUTH</u> 17:31	18. <u>TOM RUSHING PARACLETE</u> 18:28
7. <u>J. HODGKINS PARACLETE</u> 17:33	19. <u>ALEX BRAMBILA PATER NOSTER</u> 18:29
8. <u>KEITH HAIRD DESERT</u> 17:45	20. <u>CLIFF BALL MARANATHA</u> 18:33
9. <u>PEPE CASTRO PATER NOSTER</u> 17:51	21. <u>PHILIPPE BRENTWOOD</u> 18:59
10. <u>R. ROBERTO PARACLETE</u> 17:55	22. <u>J. LINDH BENTWOOD</u> 19:01
11. <u>DAVE UNLIE MARANATHA</u> 17:58	23. <u>DAVID PEREZ PATER NOSTER</u> 19:06
12. <u>JIM BERGMAN LUTH DR</u> 18:04	24. <u>STEVE HERBERT PATER NOSTER</u> 19:07

PN - BS

2 1

Bell-Jeff Cross Country Invitational

Grade II

DIVISION II GIRLS VAR

SCHOOLS	SCORE
1. Saugus	26
2. Westlake	38
3. Millikan	73
4. Rosemead	106
5. Schurr	148
6. Bellflower	210
7.	
8.	
9.	
10.	

ACTUAL FINISH PLACE AND TIME

1. HAZIETT - SAUGUS	12:05	13. CHRIS RAXTER - WESTLAKE	14:05
2. FAIRMID - SAUGUS	12:34	14. TURNER - WESTLAKE	14:06
3. SHARON TENNINGS - WESTLAKE	12:52	15. DWIDEI - SAUGUS	14:12
4. JULIE HINRICH - MILLIKEN	13:08	16. TIFFANY HURST - ROSEMEAD	14:17
5. TRACY ELMES - WESTLAKE	13:12	17. LIZ HOWLA - BALDWIN PARK	14:19
6. LITT - SAUGUS	13:18	18. THOMAS - SAUGUS	14:20
7. TAPP - SAUGUS	13:25	19. EVA MARTINEZ - ROSEMEAD	14:25
8. KIA CURRIE - WESTLAKE	13:30	20. LINDA PAULEY - MILLIKEN	14:29
9. LEANIN TURNER - WESTLAKE	13:45	21. POORE - SCHURR	14:35
10. WARDEN - SAUGUS	13:52	22. LYNNE BARRON - ROSEMEAD	14:40
11. BARR, RENNETTE - MILLIKEN	13:56	23. CLAUDIA SANDRA - BALDWIN PARK	14:41
12. ANNETTE DZINGUCK - MILLIKEN	13:57	24. PATRICIA CLIFFS - DRENTA	14:47

Race VIII, Div. III BOYS Varsity

33	16:59	SVoboda S - Simi Valley	74
34	17:03	Astorian T - Simi Valley	75
35	17:07	Perez C. - Saugus	76
36	17:12	Cardenas R - Baldwin PK	77
37	17:15	Tarnes B. - Lincoln Shurr	78
38	17:16	Tuan Zarate Shurr	79
39	17:17	Abundio M. - Lincoln	80
40	17:18	Medina A - Lincoln	81
41	17:19	Cruz S. - Montebello	82
42	17:20	Carriños S. Montebello	83
43	17:23	Wasily - Saugus	84
44	17:35	Dominguez E. - Lincoln	85
45	17:37	Mr. Hay B. - Los Angeles	86
46	17:38	Lee S. - Baldwin PK	87
47	17:44		88
48	17:52	Mendoza D. - Lincoln	89
49	18:13	Goodwin T. - Millikan	90
50	18:44	Lau Alvin - Shurr	91
51	18:27	Chung A. - Lincoln	92
52	18:38	Perez B. - Bellflower	93
53	18:46	Benson M. - Millikan	94
54	19:00	Smith C. - Millikan	95
55	19:13	Shurr A. - Los Angeles	96
56	19:20	Gonzalez K. - Baldwin PK	97
57	19:33	Humphrey K. - Millikan	98
58	19:54	Grummett H. - Simi Valley	99
1			100
2			101
3			102
4			103
5			104
6			105
7			106
8			107
9			108
10			109
11			110
12			111
13			112
14			113
15			114

McXon - Bellflower

BELL JEFF K-COUNTRY
INVITATIONAL

DIVISION III Boys F/S

RACE

~~10~~ 10

SCHOOLS

	SCORE
1 MONTEBELLO	23
2 WESTLAKE	66
3 MILLIKEN	105
4 SHURR	114
5 SAUGUS	117
6 LA SALLE	248
7	
8	
9	
10	

ACTUAL FINISH AND TIME

1 16:22 CARRILLO, M - MONTEBELLO	17 17:57 FUESS, CHRIS - WESTLAKE
2 16:22 ORTEGA, J - MONTEBELLO	18 17:59 CONANT - SAUGUS
3 16:22 GONZALES, A - MONTEBELLO	19 18:00 CHI, TOM - WESTLAKE
4 16:47 BRAVO, MARK - SHURR	20 18:03 TOGAWA, MIKE - SHURR
5 17:15 CLEC, NASH - SIMI VALLEY	21 18:05 RAMIREZ, R - MONTEBELLO
6 17:19 PEREZ, L - MONTEBELLO	22 18:06 AVEY, BOB - WESTLAKE
7 17:21 STALER, SCOTT - SIMI VALLEY	23 18:11 GARCIA, M - MONTEBELLO
8 17:22 POLLOCK, TODD - WESTLAKE	24 18:12 SHEUFELE, JEFF - MILLIKEN
9 17:24 VLAWN - SAUGUS	25 18:19 MALDONADO, J - MONTEBELLO
10 17:28 FRASER, DAN - WESTLAKE	26 18:24 PODDA, SCOTT - MILLIKEN
11 17:37 DOMINGUEZ, M - MONTEBELLO	27 18:28 SHOPE, TERRY - MILLIKEN
12 17:38 MYERS, PAUL - WESTLAKE	28 18:29 SALGADO, D - MONTEBELLO
13 17:41 REED, RANDY - MILLIKEN	29 18:30 ACOSTA, L - MONTEBELLO
14 17:42 ARADSHAW, MARK - SHURR	30 18:32 HALLIGAN, TOM - MILLIKEN
15 17:43 KENNEDY, DONAL - MILLIKEN	31 18:36 ALLISON, DEN - MILLIKEN
16 17:45 ROSS - SAUGUS	32 18:45 LYDY, B - SAUGUS

Race X - Div. III Boys F/S

33	18:49	Duke, T. - Millikan	74
34	18:55	Flores, I. - Baldwin PK	75
35	18:57	Szczepanek - Simi Valley	76
36	18:59	Joerber, Scott - Westlake	77
37	19:09	Carvedo, R. - Shurr	78
38	19:24	Garcia, R. - Lincoln	79
39	19:28	Castro, E. - Shurr	80
40	19:33	Sparle, M. - Shurr	81
41	19:35	Viramontes, R. - Baldwin PK	82
42	19:54	Muntz, S. - Saugus	83
43	19:55	Puma, C. - Monte bello	84
44	19:56	Reza, B. - Monte bello	85
45	20:04	Hernandez - Millikan	86
46	20:16	Carney, S. - La Salle	87
47	20:45	Diaz, M. - Baldwin PK	88
48	20:48	Burke, D. - La Salle	89
49	20:51	Kicker - Bellflower	90
50	20:52	Hang, D. - La Salle	91
51	21:02	Huber, D. - La Salle	92
52	21:11	Kahn, P. - Millikan	93
53	21:15	Guiltman, S. - La Salle	94
54	21:32	Valdez, M. - Montebello	95
55	21:35	Garcia, Gus - Montebello	96
56	21:36	Cleveland, Simi Valley	97
57	21:55		98
58	22:24		99
59	23:01	Pyles, B. - Millikan	100
60	23:42	Maxon - Bellflower	101
61	23:55	Hoyle - Bellflower	102
62	23:56	Kuhn - Bellflower	103
63			104
64			105
65			106
66			107
67			108
68			109
69			110
70			111
71			112
72			113
73			114

BELL JEFF CROSS COUNTRY INVITATIONAL

5 SIGN

RACE I, JV ALL GIRLS

SCHOOLS	SCORE
1 WEST LAKE	27
2 SHURR	57
3 SACRED HEART	59
4 CHAMINADE	126
5 PARACLETE	208
6	
7	
8	
9	
10	

ACTUAL FINISH AND TIME

1 14:30.4 SULLIVAN, SHARON - WEST LAKE	16:06.3 BURTON, KATHY - MONTEBELLO
2 15:44.1 LA WAIL, LOUISE - WEST LAKE	18:16 in 18
3 14:47.0 MADRANTONIO, ANNETTE - WEST LAKE	19 16:03.4 CONTRERAS, DEPIA - SHURR
4 14:48.0 GONZALES, SONIA - SHURR	20 16:08.8 STANFORD - SHUGUS
5 14:52.0 PETERSON, CARL - CHAMINADE	21 16:09.5 CARRERA, JACQUE - SACRED HE
6 15:11.6 WEISLER, LAURI - CHAMINADE	22 16:19.0 HOLGUIN, DEBORA - SACRED HE
7 15:14.2 HOLGUIN, PAT - SACRED HEART	23 16:20.8 JUMPER, ELISA - SACRED HEART
8 15:14.9 NORIEGA, CANDY - SHURR	24 16:24.1 CANZALEC, SANDRA - SHURR
9 15:23.3 SANCHEZ, DEIDRAE - WEST LAKE	25 16:28.1 SANDSTROM, HEATHER - WEST
10 15:28.3 NOVAY, C. VAITHIA - SACRED HEART	26 16:36.1 GUERRA, STEFANIE - SHURR
11 15:34.0 KADEKIAN, DIANNE - SHURR	27 16:43.7 BRAVO, MARINA - SHURR
12 15:38.2 TRAUT, CANDIE - WEST LAKE	28 16:47.9 LUBIANLOU, REGINA - MONTEBELLO
13 15:39.5 RODRIGUEZ, THERESA - SACRED HEART	29 16:48.8 GOMEZ, RECKY - SACRED HEART
14 15:41.9 VASQUEZ, MARI - SACRED HEART	30 16:48.1 ANAYA, POLLY - SACRED HEART
15 15:43.8 GAD, RADEYAT - SACRED HEART	31 16:52.3 DEVITT, TORI - WEST LAKE
16 15:50.9 PEREZ, V - SHURR	32 17:07.4 MADRHEAT, GAIL - CHAMINADE

RACE I, JV ALL GIRLS

33 17:20	ES. L. - Paroloto	74
34 17:24	Augusto. Diana - Paroloto	75
35 17:02	L. - Marshallborough	76
36 17:51	Aguilar R - Monto bello	77
37 17:51	Monte L - Paroloto	78
38 17:55	K. Nolas. Cathu - Marshallborough	79
39 17:57	McInnan S - Chokeludo	80
40 17:57	Armenta V - Schurr	81
41 18:24	Castillo R - Schurr	82
42 18:34	Haywood T - Marshallborough	83
43 18:43	Javarez - Schurr	84
44 18:46	Garrett E - Chokeludo	85
45 19:14	Tourette W - Sacred Heart	86
46 19:20	Jehnnas. M - L. J. + K. (to)	87
47 19:30	Gonzales R - Schurr	88
48 20:08	Schmitt M - Chokeludo	89
49 20:26	V. no? R - Sacred Heart	90
50 20:41	Tranman K - Paroloto	91
51 20:49	Tracey M - Marshallborough	92
52 20:56	Daniel K - Marshallborough	93
53 21:08	Gonzales R - Schurr	94
54	Uimada Laura - Paroloto	95
55		96
56		97
57		98
58		99
59		100
60		101
61		102
62		103
63		104
64		105
65		106
66		107
67		108
68		109
69		110
70		111
71		112
72		113
73		114

BELL JEFF CROSS COUNTRY
INVITATIONAL

DIVISION II Boys F/S

RACE TX

SCHOOLS

SCHOOLS	SCORE
NOTRE DAME	76
LOYOLA	81
HARVARD	82
CHAMINADE	91
BRENTWOOD	124
EL SEGUNDO	178
MURPHY	220
FILLMORE	248
CANTWELL	277
ST. GENEVIEVE	285

ACTUAL FINISH AND TIME

16:37 ZELINSKI - NOTRE DAME	18	18:43 ANTONIUS - LOYOLA
17:16 ZOLA, CAL - CHAMINADE	19	18:47 YANEZ, ROBERT - CANTWELL
17:19 ROMO, SAUL - HARVARD	20	18:52 STOTT, KEVIN - BRETHREN
17:20 ROALDO MORAN - LENNOX	21	18:54 TABARA, JEDEN - HARVARD
17:32 DECHARD - ST. GENEVIEVE	22	18:55 DOLAN - LOYOLA
17:44 SMOOKE, JOEY - HARVARD	23	18:57 BRITTAIN, BART - HARVARD
17:46 SMOOKE, JOEY - HARVARD	24	19:01 MALPEZZI - LOYOLA
17:47 BURGOS - LOYOLA	25	19:06 CERVANTES, JAMES - FILLMORE
17:53 PUHEK - LOYOLA	26	19:10 HAGGSTROM, C - BRENTWOOD
18:13 MUNSCH, BILL - CHAMINADE	27	19:13 ALVIREZ - LOYOLA
18:15 ACUP - EL SEGUNDO	28	19:14 BEHAR, BRIAN - HARVARD
18:26 BAIRD, JOHN - MURPHY	29	19:25 HARN, SCOTT - CHAMINADE
18:31 ALMA - NOTRE DAME	30	19:28 MEADE - LOYOLA
18:33 PRAISWATER, JOHN - CHAMINADE	31	19:33
18:34 KOLONIY, W - BRENTWOOD	32	19:38 SHELLS, S - BRENTWOOD
18:34 VITALE, T - BRENTWOOD	33	19:39

ace IX, Division II, Boys F/S

35	19:40	Drink water Brentwood	74	20:46	Finch T - Elmore
36	19:46	Szczepanek, Simi Valley	75	21:47	C. Rosalind - Lennex
37	19:48		76	22:04	Un. T. P. - L.A. Bapt.
38	19:53	Gardner St. Gens.	77	22:12	Fernandez St. Gens
39	19:55		78	22:31	
40	19:58	Scott Morey - Fillmore	79	22:32	
41	20:05	Sean Gall - Fillmore	80	22:42	Corzo, St. Gens
42	20:08	Pollard D - Murphy	81	22:57	Vasquez R - Cantwell
43	20:13	Searle El Segundo	82	23:13	Vera Jesus - Lennex
44	20:15	Cook T. Brethren	83	23:37	
45	20:16	Stepto El Segundo	84		Baumgard Brent
46	20:17	Taylor, El Segundo	85		Espin - St. Gens
47	20:18		86		
48	20:19	Kotlas T. - Cantwell	87		
49	20:20		88		Bust: 1105, J. Cantwell
50	20:23		89		
51	20:27		90		
52	20:34		91		
53	20:35	Collura N. - Murphy	92		
54	20:36		93		
55	20:39	Obligacion G. - Murphy	94		
56	20:43	Slater - Notre Dame	95		
57	20:47	Linden I - Brentwood	96		
58	20:48	Mendoza H. - Murphy	97		
59	20:57	Becerra R. - Cantwell	98		
60	20:59		99		
61	21:02		100		
62	21:10	Mate, Frank - El Segundo	101		
63	21:12	Mitchell, S. - El Segundo	102		
64	21:13		103		
65	21:16		104		
66	21:27	Enciso, G. - Cantwell	105		
67	21:29	Vera Tony - Lennex	106		
68	21:30	Alan Pace - Fillmore	107		
69	21:31	Medwa H. J. - Brethren	108		
70	21:32	Khalisa G.B. - Harvard	109		
71	21:33		110		
72	21:37	Mantolvo, J. - Murphy	111		
73	21:40		112		
			113		
			114		