

1989 RECORD BOOK

United States Swimming

New England



short course

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It then goes on to describe the various methods used to collect and analyze data.

3. The next section details the results of the study, showing a clear trend in the data.

4. Finally, the document concludes with a summary of the findings and recommendations for future research.

5. The overall goal of this study was to provide a comprehensive overview of the current state of the field.

6. The data collected over the course of the study was extensive and provided valuable insights into the phenomenon being studied.

7. The results of the analysis suggest that there is a strong correlation between the variables being examined.

8. This finding is consistent with previous research in the area and adds to the existing body of knowledge.

9. The study also identified several areas where further research is needed to clarify the underlying mechanisms.

10. In conclusion, the findings of this study have important implications for both theory and practice.

11. The results provide a solid foundation for future research and offer practical suggestions for application.

12. The study was conducted in a rigorous and systematic manner, ensuring the reliability and validity of the results.

13. The data was carefully analyzed using advanced statistical techniques to draw meaningful conclusions.

14. The findings of this study are presented in a clear and concise manner, making them accessible to a wide audience.

15. The study was supported by a grant from the National Science Foundation, which is gratefully acknowledged.

16. The authors would like to thank the participants who made this study possible through their valuable contributions.

17. The research was conducted at the University of California, Berkeley, and the authors are grateful to the faculty and staff for their support.

18. The study was published in the Journal of Applied Psychology, which is a leading journal in the field.

NEW ENGLAND SWIMMING
SHORT COURSE RECORDS
(As of APRIL 30, 1989)

NE: Best time done in New England by a USS registered swimmer.

RES: Best time done anywhere by a New England registered swimmer.

RECORDS CHAIRMAN:

Anne Hawkins
P. O. Box 397
Hollis, NH 03049

1

THE UNIVERSITY OF CHICAGO

PHILOSOPHY DEPARTMENT

PHILOSOPHY 101

101

101

101

PHILOSOPHY 101: INTRODUCTION TO PHILOSOPHY

PHILOSOPHY 101: INTRODUCTION TO PHILOSOPHY

101

101

PHILOSOPHY 101: INTRODUCTION TO PHILOSOPHY

101

101

PHILOSOPHY 101: INTRODUCTION TO PHILOSOPHY

101

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101

101

GIRLS SHORT COURSE
EIGHT AND UNDER RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
25 Free	NE/RES	13.79	Leslie Repetto	CAY	AG	2/83
50 Free	NE/RES	30.30	Nancy Galvin	CRAN Y	NEB	1/75
100 Free	NE/RES	1:07.46	Leslie Repetto	CAY	AG	2/83
25 Back	NE/RES	16.75	Larissa Herold	UN	AG	2/83
50 Back	NE/RES	37.30	Delight Malkemus	BGSC	CAY	6/84
25 Fly	NE/RES	14.45	Larissa Herold	UN	AG	2/83
50 Fly	NE/RES	33.79	Larissa Herold	UN	AG	2/83
25 Breast	NE/RES	16.67	Kerry Kearn	CSSM	XMAS CL	12/84
50 Breast	NE/RES	40.76	Leslie Repetto	CAY	AG	2/83
100 IM	NE/RES	1:16.82	Leslie Repetto	CAY	AG	2/83

RELAYS

100 Medley Relay	NE	1:14.20	Cranford (No Names)	NJ	HRY	11/76
	RES	1:15.16	Weston Swim Club (K. French-Fuller, N. Korbly, D. Westing, K. O'Neill)	WESC	AG	3/86
100 Free Relay	NE/RES	1:03.71	Bernal's Gator SC (T. Paulauskas, A. Mullen, C. O'Reilly, C. Malkemus)	BGSC	AG	3/86

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DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5780 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637
TEL: (773) 835-3100
FAX: (773) 835-3101
WWW: WWW.CHEM.UCHICAGO.EDU

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BOYS SHORT COURSE
EIGHT AND UNDER RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
25 Free	NE/RES	14.25	Bert Stocking	CAY	CAYJ	11/87
50 Free	NE/RES	29.68	Frank Han	BGSC	NEB	1/79
100 Free	NE/RES	1:05.43	Frank Han	BGSC	NEB	1/79
25 Back	NE/RES	16.75	Daniel Bazylewicz	BYB	AG	2/89
50 Back	NE	35.54	Dan Jorgensen	NLY	NEB	1/77
	RES	36.75	Daniel Bazylewicz	BYB	BYBA	1/89
25 Breast	NE/RES	18.86	Bert Stocking	CAY	CAYJ	11/87
50 Breast	NE/RES	40.95	Frank Han	BGSC	NEB	1/79
25 Fly	NE/RES	15.00	Corey Blakely	EPBC	ABF	2/88
50 Fly	NE/RES	34.25	Alex Kostich	BGSC	BROCKTON	1/79
100 IM	NE/RES	1:16.22	Alex Kostich	BGSC	BROCKTON	1/79

RELAYS

100 Medley Relay	NE/RES	1:13.83	Cumberland Area ST (M. Dillon, G. Willette, C. Fernandes, S. Hunter)	CAST	AG	2/89
100 Free Relay	NE/RES	1:05.27	Bernal's Gator SC (M. Wright, J. Tarantino, K. Baughman, L. Walton)	BGSC	AG	2/88



GIRLS SHORT COURSE
10 AND UNDER RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 FREE	NE/RES	26.74	Jenny Thompson	ANA	NEB	1/84
100 Free	NE/RES	58.14	Larissa Herold	BGSC	AG	3/85
200 Free	NE/RES	2:06.33	Leslie Repetto	CAY	AG	3/85
50 Back	NE	31.06	Elizabeth Smith	METRO	E. ZONES	4/82
	RES	31.54	Larissa Herold	BGSC	AG	3/85
100 Back	NE	1:07.40	Brooke Hanley	CONN	E. ZONES	4/82
	RES	1:08.24	Larissa Herold	BGSC	AG	3/85
50 Fly	NE	29.23	Grace Cornelius	MA	E. ZONES	4/82
	RES	29.26	Jenny Thompson	ANA	NEB	1/84
100 Fly	NE	1:05.47	Stephanie Schwab	MA	E. ZONES	4/82
	RES	1:06.07	Leslie Repetto	CAY	AG	3/85
50 Breast	NE/RES	34.21	Nikki Shire	BGSC	AG	3/83
100 Breast	NE/RES	1:15.66	Leslie Repetto	CAY	AG	3/85
100 IM	NE/RES	1:07.32	Leslie Repetto	CAY	AG	3/85
200 IM	NE/RES	2:24.11	Leslie Repetto	CAY	AG	3/85

RELAYS

200 Medley Relay	NE/RES	2:11.07	Bernal's Gator SC (L. Herold, K. Mahoney, M. Ravenelle, B. Mullen)	BGSC	AG	3/85
200 Free Relay	NE/RES	1:57.27	Bernal's Gator SC (L. Herold, K. Mahoney, M. Ravenelle, B. Mullen)	BGSC	AG	3/85
400 Free Relay	NE/RES	4:18.08	Bernal's Gator SC (L. Herold, K. Mahoney, M. Ravenelle, B. Mullen)	BGSC	AG	3/85

BOYS SHORT COURSE
10 AND UNDER RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 Free	NE/RES	26.45	Frank Han	BGSC	AG	3/81
100 Free	NE/RES	58.11	Frank Han	BGSC	AG	3/81
200 Free	NE RES	2:06.92 2:06.95	Rodney VanTassel Frank Han	METRO BGSC	E. ZONES XMAS CL	4/82 12/80
50 Back	NE RES	31.08 31.98	Dan Jorgensen Spencer Hawkins	SSB MSSC	NEB WSC	1/79 1/89
100 Back	NE/RES	1:07.07	Spencer Hawkins	MSSC	WSC	1/89
50 Fly	NE RES	29.10 30.10	John Kennedy Greg Horgan	CT HYST	E. ZONES AG	4/82 3/84
100 Fly	NE RES	1:06.25 1:06.26	Scott Hamberger Greg Horgan	MD HYST	E. ZONES AG	4/82 3/84
50 Breast	NE RES	33.90 35.46	Kris Habi Omwale Moses	METRO BGSC	E. ZONES AG	4/82 3/83
100 Breast	NE RES	1:13.39 1:16.65	Kris Habi Stuart Fay	METRO FRY	E. ZONES SHAWMUT	4/82 2/80
100 IM	NE RES	1:06.89 1:08.29	Dan Jorgensen Frank Han	SSB BGSC	NEB XMAS CL	1/79 12/80
200 IM	NE RES	2:22.70 2:26.25	Kris Habi Frank Han	METRO BGSC	E. ZONES AG	4/82 3/81
RELAYS						
200 Medley Relay	NE	2:12.50	Badger Swim Club (Hoffman, Ternain, Green, Campbell)	BDGR	EXETER	1/75
	RES	2:14.75	Weston Swim Club (Cuhna, Rodenhaver, Greineder, McElaney)	WESC	AG	3/85
200 Free Relay	NE/RES	1:51.30	Danvers Y Dolphins (No Names)	DYD	E. SPRINTS	12/74
400 Free Relay	NE/RES	4:25.22	Weston Swim Club (C. Greineder, C. Haberstroh, S. Beal, S. Korbly)	WESC	AG	3/86

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GIRLS SHORT COURSE
11 AND 12 RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 Free	NE/RES	23.96	Jenny Thompson	SSA	NQ	1/86
100 Free	NE	52.86	Michelle Griglione	PV	E. ZONES	4/82
	RES	53.20	Jenny Thompson	SSA	NQ	1/86
200 Free	NE	1:58.54	Erica Hansen	NA	E. ZONES	4/82
	RES	1:58.62	Larissa Herold	SSA	NE/SR	3/87
500 Free	NE	5:16.00	Erica Hansen	NA	E. ZONES	4/82
	RES	5:18.93	Jody Ochab	CCSC	U. OF ME.	4/76
50 Back	NE	28.40	Michelle Griglione	PV	E. ZONES	4/82
	RES	28.56	Jenny Thompson	SSA	LYM	1/86
100 Back	NE	1:00.60	Michelle Griglione	PV	E. ZONES	4/82
	RES	1:01.80	Jenny Thompson	SSA	NQ	1/86
50 Fly	NE	26.01	Michelle Griglione	PV	E. ZONES	4/82
	RES	26.85	Larissa Herold	SSA	AG	3/87
100 Fly	NE	59.10	Christine Smith	PV	E. ZONES	4/82
	RES	59.76	Jenny Thompson	SSA	XMAS CL.	12/85
50 Breast	NE	32.19	Jill Johnson	ND	E. ZONES	4/82
	RES	32.48	Linda Porter	CAY	AG	4/79
100 Breast	NE	1:08.70	Linda Porter	CAY	NE/SR	3/79
	RES	1:08.27	Linda Porter	CAY	REG I	3/79
100 IM	NE	1:00.55	Michelle Griglione	PV	E. ZONES	4/82
	RES	1:01.23	Jenny Thompson	SSA	LYM	1/86
200 IM	NE/RES	2:12.25	Larissa Herold	SSA	NE/SR	3/87

GIRLS SHORT COURSE
11 AND 12 RELAY RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
200 Medley Relay	NE/RES (M. Simpson, J. Todisco, S. Herrick, E. Meany)	1:58.59	Cape Ann YMCA	CAY	AG	3/89
400 Medley Relay	NE/RES (McGowan, O'Leary, Cory, Welch)	4:41.41	Shawmut Aquatic Club	SAC	NE/SR	3/85
200 Free Relay	NE/RES (M. Simpson, J. Todisco, S. Herrick, E. Meany)	1:44.95	Cape Ann YMCA	CAY	AG	3/89
400 Free Relay	NE/RES (M. Simpson, J. Todisco, S. Herrick, E. Meany)	3:50.27	Cape Ann YMCA	CAY	AG	3/89

BOYS SHORT COURSE
11 AND 12 RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 Free	NE/RES	29.55	Frank Han	BGSC	NE/SR	3/83
100 Free	NE/RES	50.57	Frank Han	BGSC	AG	3/83
200 Free	NE/RES	1:51.77	Frank Han	BGSC	AG	3/83
500 Free	NE/RES	4:51.92	Alex Koetlich	BGSC	NQ	1/83
50 Back	NE	28.39	Rob Wiley	BGSC	AG	3/88
	RES	28.95	Rob Wiley	BGSC	E. ZONES	4/88
100 Back	NE/RES	1:01.20	Rob Wiley	BGSC	AG	3/88
50 Breast	NE/RES	31.30	Frank Han	BGSC	AG	3/83
100 Breast	NE	1:06.63	Dave Wharton	MA	E. ZONES	4/82
	RES	1:07.76	Jeff Peterman	BGSC	XMAS CL.	12/81
50 Fly	NE/RES	26.06	Brian Stefanik	SSC	NEB	1/81
100 Fly	NE/RES	57.38	Frank Han	BGSC	AG	3/83
100 IM	NE/RES	59.51	Frank Han	BGSC	AG	3/83
200 IM	NE/RES	2:08.38	Frank Han	BGSC	AG	3/83

BOYS SHORT COURSE
11 AND 12 RELAY RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
200 Medley Relay	NE	1:55.46	Badger Swim Club (No Names)	BADG	NEB	1/77
	RES	1:57.52	Bernal's Gator SC (Peterson, Jaffe, Kostich, Han)	BGSC	AG	3/82
400 Medley Relay	NE	4:10.18	Badger Swim Club (No Names)	BADG	NEB	1/77
	RES	4:29.00	Little Rhody AC (Bowden, Handfield, Mandell, Card)	LRAC	NE/SR	3/80
200 Free Relay	NE/RES	1:44.67	Bernal's Gator SC (Johnson, Morgan, Saulnier, Han)	BGSC	AG	3/83
400 Free	NE/RES	3:51.04	Bernal's Gator SC (No Names)	BGSC	AG	3/88

GIRLS SHORT COURSE
13 AND 14 RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 FREE	NE	23.27	Dara Torres	TANDEM	SR/NAT	4/81
	RES	22.83	Jenny Thompson	SSA	SR/NAT	3/87
100 FREE	NE	50.73	Cynthia Woodhead	RIVERSIDE	INTERNAT	1/79
	RES	50.10	Jenny Thompson	SSA	SR/NAT	3/87
200 Free	NE	1:48.14	Cynthia Woodhead	RIVERSIDE	INTERNAT	1/79
	RES	1:53.13	Jenny Thompson	SSA	JO	4/87
500 Free	NE	4:43.51	Cynthia Woodhead	RIVERSIDE	INTERNAT	1/79
	RES	5:01.44	Lynn Kelley	BGSC	JO	4/86
1000 Free	NE	9:39.17	Tiffany Cohen	MV	SR/NAT	4/81
	RES	10:20.33	Lynn Kelley	BGSC	JO	4/86
1650 Free	NE	15:54.86	Tiffany Cohen	MV	SR/NAT	4/81
	RES	17:20.17	Sabrina Cronen	NEB	NATIONAL	4/75
100 Back	NE	58.50	Jenny Thompson	SSA	NE/SR	3/87
	RES	56.99	Jenny Thompson	SSA	JO	4/87
200 Back	NE	2:04.41	Lisa Forrest	AUSTRIA	INTERNAT	1/79
	RES	2:02.62	Jenny Thompson	SSA	JO	4/87
100 Fly	NE	54.93	M. Buddemeyer	SAILFISH	SR/NAT	4/81
	RES	56.33	Larissa Herold	SSA	JO	3/89
200 Fly	NE	2:03.53	Suzy Anderson	CINC	SR/NAT	4/81
	RES	2:05.24	Allison Klinakis	SSA	JO	4/87
100 Breast	NE	1:03.20	Julla Bogdanova		INTERNAT	1/79
	RES	1:05.67	Jenny Thompson	SSA	NE/SR	3/87
200 Breast	NE	2:15.86	Shannon Orcultt	MV	SR/NAT	4/81
	RES	2:22.08	Leslie Repetto	BGSC	JO	4/88
200 IM	NE	2:00.21	Tracy Caulkins		INTERNAT	1/78
	RES	2:05.48	Jenny Thompson	SSA	CONN	12/87
400 IM	NE	4:16.76	Tracy Caulkins		INTERNAT	1/78
	RES	4:27.12	Larissa Herold	SSA	JO	3/89

GIRLS SHORT COURSE
13 AND 14 RELAY RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
200 Medley Relay	NE/RES	1:53.20	Weston SC (Turner, Hagar, Clavadetscher, Greineder)	WESC	AG	3/86
400 Medley Relay	NE/RES	4:13.13	Bernal's Gator SC (No Names)	BGSC	AG	3/88
200 Free Relay	NE/RES	1:41.91	Weston SC (Whitman, Clavadetscher, Patterson, Greineder)	WESC	AG	3/86
400 Free Relay	NE	3:41.35	Bernal's Gator SC (Vanaken, Kelley, Moses, Riley)	BGSC	AG	3/85
	RES	3:40.57	Bernal's Gator SC (Powers, Kuong, Applebaum, Doty)	BGSC	CINC. OH	2/81
800 Free Relay	NE/RES	7:55.40	N.E. Barracudas (Corbisiero, Bridge, Patterson, Cronen)	NEB	NEB	2/75

BOYS SHORT COURSE
13 AND 14 RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 Free	NE/RES	22.15	Frank Han	BGSC	AG	3/85
100 Free	NE	48.00	John Bennett	BAC	REG I	3/85
	RES	48.71	Frank Han	BGSC	AG	3/85
200 Free	NE	1:45.24	John Bennett	BAC	REG I	3/85
	RES	1:45.43	Michael Carroll	CSSM	AG	3/89
500 Free	NE/RES	4:36.80	Alex Kostich	BGSC	NQ	1/85
1000 Free	NE	9:33.32	Alex Kostich	BGSC	AG	3/84
	RES	9:20.93	Alex Kostich	BGSC	JO	4/84
1650 Free	NE	15:49.72	Alex Kostich	BGSC	NQ	1/85
	RES	15:47.06	Alex Kostich	BGSC	JO	4/84
100 Back	NE	59.74	Rick Carey	BADG	NEB	2/78
	RES	56.26	David Johnson	BGSC	NE/SR	3/85
200 Back	NE	1:54.02	Rick Carey	BADG	NEB	2/78
	RES	2:02.06	Michael Carroll	CSSM	NE/SR	3/89
100 Fly	NE	51.98	John Davie	WYW	REG I	3/83
	RES	53.15	Norm Schlippert	LOBC	AG	3/78
200 Fly	NE	1:55.24	Ray Carey	BGSC	NE/SR	3/88
	RES	1:52.15	Ray Carey	BGSC	JO	4/88
100 Breast	NE/RES	1:01.53	Jeff Peterman	BGSC	NE/SR	3/83
200 Breast	NE	2:14.70	Nathan Hamilton	PVS	E. ZONES	4/82
	RES	2:14.76	Chris Anderson	BGSC	NE/SR	3/89
200 IM	NE/RES	1:58.36	Michael Carroll	CSSM	AG	3/89
400 IM	NE	4:10.47	Ray Carey	BGSC	NE/SR	3/88
	RES	4:07.14	Ray Carey	BGSC	JO	4/88

BOYS SHORT COURSE
13 AND 14 RELAY RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
200 Medley Relay	NE/RES	1:45.09	Bernal's Gator SC (Wilkins, Han, Johnson, Nason)	BGSC	AG	3/85
400 Medley Relay	NE/RES	3:51.68	Bernal's Gator SC (Carey, Rutherford, Kovacs, McGinnis)	BGSC	NQ	1/87
200 Free Relay	NE/RES	1:32.54	Bernal's Gator SC (Han, Wilkins, Johnson, Nason)	BGSC	AG	3/85
400 Free Relay	NE/RES	3:23.89	Bernal's Gator SC (Han, Johnson, Nason, Wilkins)	BGSC	AG	3/85
800 Free Relay	NE/RES	7:30.29	Bernal's Gator SC (R. Carey, C. Jakubek, G. Wagner, B. Thomas)	BGSC	NE/SR	3/89

GIRLS SHORT COURSE
15 TO 16 RECORDS
1989-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 Free	NE	23.13	Jenny Thompson	SSA	NE/SR	3/89
	RES	22.66	Jenny Thompson	SSA	SR/NAT	3/89
100 Free	NE	49.45	B. Krause	GDR	INTERNAT	1/79
	RES	49.67	Jenny Thompson	SSA	SR/NAT	3/89
200 Free	NE	1:46.25	Cynthia Woodhead	MV	SR/NAT	4/81
	RES	1:46.74	Jenny Thompson	SSA	SR/NAT	3/89
500 Free	NE	4:44.18	Cynthia Woodhead	MV	SR/NAT	4/81
	RES	4:53.54	Shella Conway	UN	SR/NAT	3/89
1000 Free	NE	9:29.97	Kim Linehan	LONGHORN	SR/NAT	4/81
	RES	10:00.08	Louise Guin	CAST	SR/NAT	4/86
1650 Free	NE	15:50.23	Kim Linehan	LONGHORN	SR/NAT	4/81
	RES	16:40.62	Louise Guin	CAST	SR/NAT	4/86
100 Back	NE	56.24	K. Kinkead	W. CHESTER	SR/NAT	4/81
	RES	58.04	Megan Breenahan	BGSC	SR/NAT	4/83
200 Back	NE	1:57.02	Tracy Caulkins	NASHVILLE	SR/NAT	4/81
	RES	2:04.45	Megan Breenahan	BGSC	SR/NAT	4/83
100 Fly	NE	53.00	Mary T. Neagher	LAKESIDE	SR/NAT	4/81
	RES	54.19	Jenny Thompson	SSA	SR/NAT	3/89
200 Fly	NE	1:52.99	Mary T. Neagher	LAKESIDE	SR/NAT	4/81
	RES	2:03.39	Lynn Kelley	BGSC	JO	4/86
100 Breast	NE	1:01.13	Tracy Caulkins	NASHVILLE	SR/NAT	4/81
	RES	1:04.98	Leslie Repetto	BGSC	SR/NAT	3/89
200 Breast	NE	2:14.55	Kim Rodenbaugh	CINC	SR/NAT	4/81
	RES	2:19.08	Leslie Repetto	BGSC	SR/NAT	3/89
200 IM	NE	1:57.11	Tracy Caulkins	NASHVILLE	SR/NAT	4/81
	RES	2:02.26	Jenny Thompson	SSA	SR/NAT	3/89
400 IM	NE	4:04.63	Tracy Caulkins	NASHVILLE	SR/NAT	4/81
	RES	4:19.93	Shella Conway	UN	SR/NAT	3/89

GIRLS SHORT COURSE
15 TO 18 RELAY RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
200 Medley Relay	NE/RES	1:53.03	Weston SC (McLay, White, Thoman, Kangos)	WESC	AG	3/84
400 Medley Relay	NE	3:48.13	West Chester (Kinkead, Quinn, Gavin, Scott)		SR/NAT	4/81
	RES	3:52.11	Bernal's Gator SC (J. Jones, L. Repetto, L. Kelley, L. Koerckel)	BGSC	SR/NAT	3/89
200 Free Relay	NE/RES	1:39.06	Weston SC (McLay, White, Kangos, Kohn)	WESC	AG	3/84
400 Free Relay	NE	3:19.55	Mission Viejo (Linzmier, Williams, Habernigg, Woodhead)	MV	SR/NAT	4/81
	RES	3:31.34	Bernal's Gator SC (Bresnahan, Sheehan, Palmer, Mazzone)	BGSC	SR/NAT	4/81
800 Free Relay	NE	7:12.62	Mission Viejo (Linzmier, Habernigg, Williams, Hanna)	MV	SR/NAT	4/81
	RES	7:36.19	Bernal's Gator SC (Bresnahan, Sheehan, Palmer, Mazzone)	BGSC	SR/NAT	4/81

**BOYS SHORT COURSE
15 TO 18 RECORDS
1988-1989**

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
50 Free	NE	20.43	Chris Cavanaugh	DEANZA	SR/NAT	4/81
	RES	20.52	Lewis Rutherford	BGSC	JO	3/87
100 Free	NE	44.57	Chris Cavanaugh	DEANZA	SR/NAT	4/81
	RES	44.95	Lewis Rutherford	BGSC	JO	4/87
200 Free	NE	1:37.55	Rick Saeger	NY	SR/NAT	4/81
	RES	1:39.79	Ethan Saulnier	NEB	JO	4/88
500 Free	NE	4:23.99	D. Sims	UN	SR/NAT	4/81
	RES	4:23.31	Alex Kostich	BGSC	SR/NAT	4/87
1000 Free	NE	9:00.51	D. Sims	UN	SR/NAT	4/81
	RES	8:56.18	Alex Kostich	BGSC	SR/NAT	4/87
1650 Free	NE	15:01.31	D. Sims	UN	SR/NAT	4/81
	RES	15:02.63	Alex Kostich	BGSC	SR/NAT	4/87
100 Back	NE	49.54	Rick Carey	BADGER	SR/NAT	4/81
	RES	51.06	Matt Countie	BGSC	SR/NAT	3/87
200 Back	NE	1:46.00	Rick Carey	BADGER	SR/NAT	4/81
	RES	1:51.54	Matt Countie	BGSC	SR/NAT	3/87
100 Fly	NE	49.58	David Johnson	BGSC	NE/SR	3/88
	RES	48.69	Keith Hayes	SAC	SR/NAT	4/85
200 Fly	NE	1:47.04	Bruce Dorman	LAKESIDE	SR/NAT	4/81
	RES	1:48.13	Charlie Johnson	NEB	SR/NAT	4/81
100 Breast	NE	55.04	John Moffet	UN	SR/NAT	4/81
	RES	56.96	Scott Jaffe	BGSC	SR/NAT	4/87
200 Breast	NE	1:59.33	John Moffet	UN	SR/NAT	4/81
	RES	2:02.07	Scott Jaffe	BGSC	SR/NAT	3/87
200 IM	NE	1:49.28	D. DeGruchy	SWTACIDMILK	SR/NAT	4/81
	RES	1:53.13	Chris Kovacs	BGSC	JO	4/87
400 IM	NE	3:51.87	R. Prado	NY	SR/NAT	4/81
	RES	3:55.21	Alex Kostich	BGSC	SR/NAT	3/87

BOYS SHORT COURSE
15 TO 18 RELAY RECORDS
1988-1989

EVENT	RECORD	TIME	NAME	CLUB	MEET	DATE
200 Medley Relay	NE/RES	1:40.49	Sunrise SC (Dolan, Talbot, Landa, Wu)	SSC	AG	3/84
400 Medley Relay	NE	3:29.75	Berkeley "A" (Harris, Hauschild, Malno, Marchese)		REG I	3/82
	RES	3:26.34	Bernal's Gator SC (Peterson, Rutherford, Johnson, Sweeney)	BGSC	JO	4/87
200 Free Relay	NE/RES	1:28.93	Sunrise SC (Wu, Dolan, Landa, Talbot)	SSC	AG	3/84
400 Free Relay	NE	3:07.29	Badger SC (Aceto, Holmes, Hoffman, Boyd)	BADG	REG I	3/82
	RES	3:03.40	Bernal's Gator SC (Rutherford, Johnson, Han, Sweeney)	BGSC	SR/NAT	3/87
800 Free Relay	NE	6:54.50	Badger SC (Aceto, Wellnich, Hoffman, Campbell)	BADG	REG I	3/82
	RES	6:47.62	Bernal's Gator SC (Sweeney, Jaffe, Price, Countie)	BGSC	JO	4/86

