# Bernards Township Public Schools

## Progression of Public School Students From Grade K through Grade 12

(Grade K in 1983 through Grade 12 in 1995 along with each successive year until entering Grade K in 2001 and reaching Grade 12 in 2013)

**December 2005**

(October 2005 Data)

*William C. Draper*, Sc.D., P.E.
Bernards Township Demographer

# SOME OBSERVATIONS

1. Beginning in 1999, there are fewer PSS each year in Grade 12 than Grade 11. See Graph 4B.

2 The increase in students in Grade 9 from Grade 8 (Middle School to High School) was significantly higher in years 1996 through 2002 than other years, with 1999 being the peak year. See Graph 3B.

3. After reducing for seven years, there was an increase in students into Grade 6 from Grade 5 beginning in 1996. This peaked in 2000 and reduced thereafter. See Graph 2B.

4. Increase in students into Grade1 from Grade K began in 1994 and more than by doubled by 1999. This trend continues. See Graph 1B. This correlates with the completion of housing in The Hills. See Graph 4D.

5. The numbers of students progressing from Grade K to 12 increases after 2001 until 2005 (an increase of about 80 PSS) and then began reducing. See Graph 1C. As seen in Graph 2C this trend is true for students progressing from Grade 1 to 12.

6. While all new housing (Graphs 1D through 4D) impacts numbers of students, The Hills has had the largest impact. See Graphs 3C & 4C along with Graph 4D.

7. Housing construction after 1984 was mostly townhouses (TH) until 1993. Single Family (SF) housing in The Hills were numerically dominant for most years from 1993 to 2001. After 2002, there has been few new homes, predominantly SF. This is reflected in all the PSS enrollment and progression through grades data.

8. Scanning Graphs 1A thru 15A, the progressive increase in student class growth as it advances from Grade K to 12 is apparent.

9. Observing the PSS change from the prior year provides significant insight and correlation of various data. After 2002 and essential build out of the township, the net progression increase in PSS has been negative. See Graphs 10A thru 17A.

10. The combination of reduced births after 2001 (Graph 5D) and housing growth after 2002 (Graphs 1D thru 3D) should reduce future growth in PSS in lower grades. Enrollments in upper grades will be high for a decade as existing students progress through all grades.

# CONTENTS


| Subject | Tab |
|---|---|
| **Table 1** - Public School Students (PSS) entering Grade K and progressing to Grade 12 beginning year 1978, skipping five years to 1983 and continuing through 2001 for all PSS entering Grade K. Also included is the total increase of PSS from K thru 12 and 1 thru12 for these years. The increase from Grades K to 1, 5 to 6, 8 to 9, and 11 to 12 are listed since these are the transition years between schools. | 1 |
| **Graphs 1A through 17A** display the progression of PSS from Grade K through Grade 12 in each grade for years beginning in 1978 and 1990 and Grade K for each year from 1983 to 2001 ending in Grade 12 in 2013. These graphs also display each years change with progression to a higher grade.. | 2 |
| **Graphs 1B through 4B** display the increase in PSS to Grade 1 from Grade K, Grade 6 from Grade 5, Grade 9 from Grade 8, and Grade 12 from Grade 11 for PSS who entered Grade K in 1983 and each year following through 1998. The PSS entering Grade K in 1998 enter Grade 12 in 2010. | 3 |
| **Graph 1C** displays total increase in PSS Progressing from Grade K to Grade 12 and reaching Grade 12 in years 1995 through 2013.<br>**Graph 2C** shows similar information for PSS progression from Grade 1 through Grade 12.<br>**Graph 3C** displays the projected increase in PSS progressing from Grade K to Grade 12 (reaching Grade 12 in 1995 through 2007 resulting from new homes only.<br>**Graph 4C** shows similar information for progression from Grade K to Grade 12. | 4 |
| **Graph 1D** plots the cumulative new homes 1980 through 2013 for major developments and remainder of the township.<br>**Graph 2D** graphs the annual numbers of new homes 1980 through 2013 for major developments and remainder of the township.<br>**Graph 3D** is included to provide historical perspective of township housing development. | 5 |
| **Graph 4D** plots new residences for The Hills and the remainder of the the township.<br>**Graph 5D** displays township births (actual and projected) 1985 through 2013. | 6 |
| **Table 2** summarizes residences, adults, school children (public & private schools), pre-school children, and total population for major developments and remainder of township | 7 |

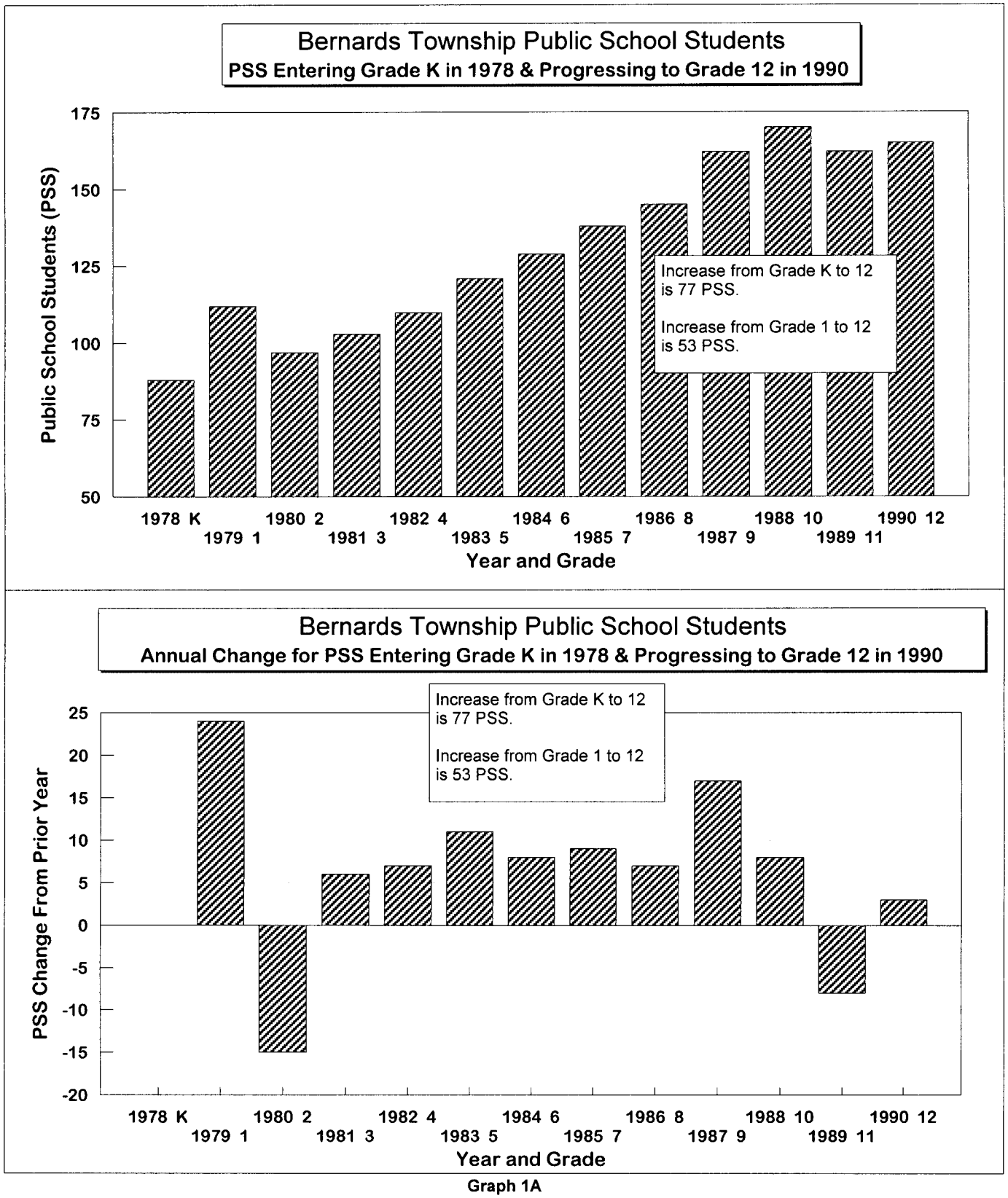
# 1

## PSS Entering Grade K and Progressing to Grade 12

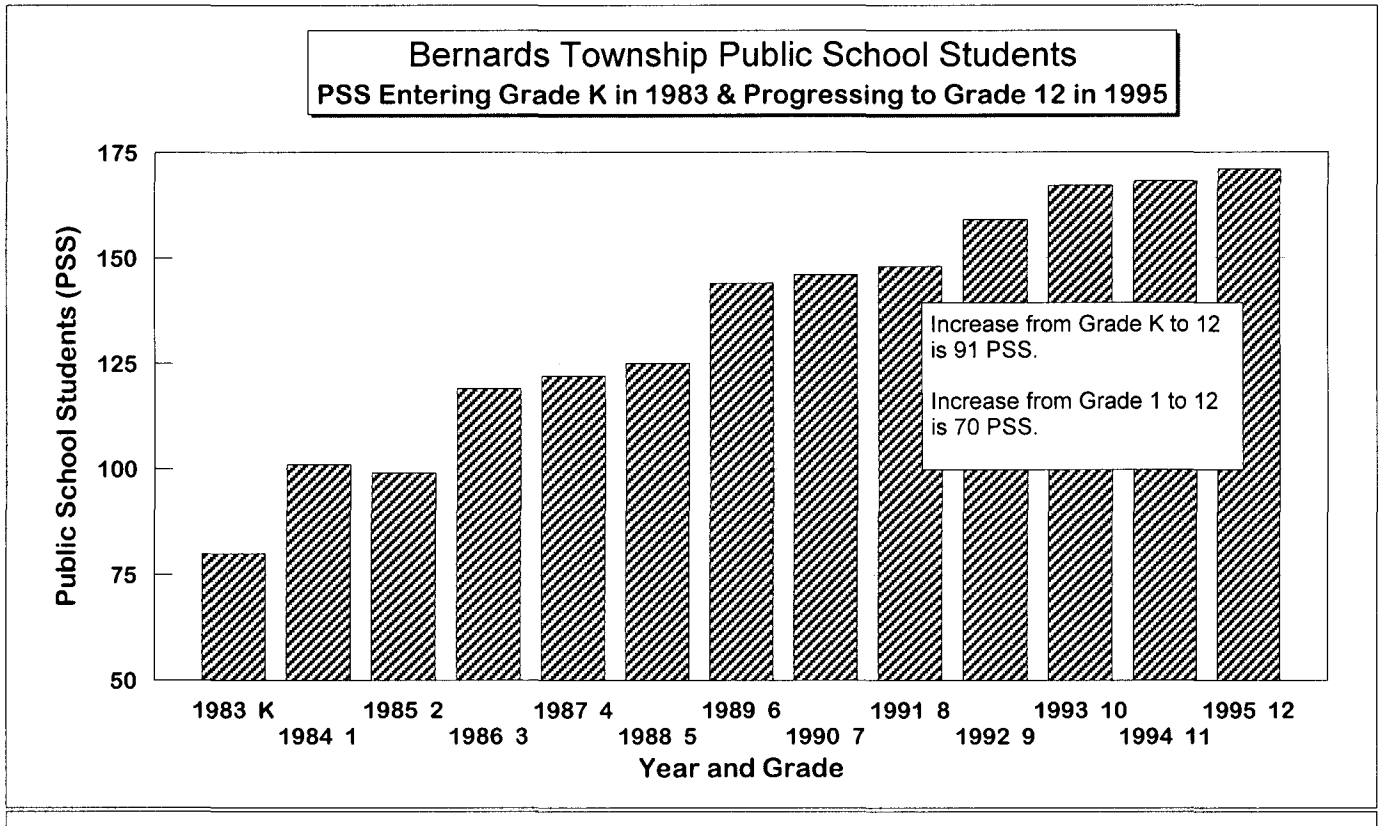
| Grade | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Increase From | | Increase over Prior Year | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Line | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | K - 12 | 1 - 12 | K to 1 | 5 to 6 | 8 to 9 | 11 to 12 |
| Year & Grade | 1978 K | 1979 1 | 1980 2 | 1981 3 | 1982 4 | 1983 5 | 1984 6 | 1985 7 | 1986 8 | 1987 9 | 1988 10 | 1989 11 | 1990 12 | | | | | | |
| PSS | 88 | 112 | 97 | 103 | 110 | 121 | 129 | 138 | 145 | 162 | 170 | 162 | 165 | | | | | | |
| Annual Change | | 24 | -15 | 6 | 7 | 11 | 8 | 9 | 7 | 17 | 8 | -8 | 3 | 77 | 53 | 24 | 8 | 17 | 3 |
| Year & Grade | 1983 K | 1984 1 | 1985 2 | 1986 3 | 1987 4 | 1988 5 | 1989 6 | 1990 7 | 1991 8 | 1992 9 | 1993 10 | 1994 11 | 1995 12 | | | | | | |
| PSS | 80 | 101 | 99 | 119 | 122 | 125 | 144 | 146 | 148 | 159 | 167 | 168 | 171 | | | | | | |
| Annual Change | | 21 | -2 | 20 | 3 | 3 | 19 | 2 | 2 | 11 | 8 | 1 | 3 | 91 | 70 | 21 | 19 | 11 | 3 |
| Year & Grade | 1984 K | 1985 1 | 1986 2 | 1987 3 | 1988 4 | 1989 5 | 1990 6 | 1991 7 | 1992 8 | 1993 9 | 1994 10 | 1995 11 | 1996 12 | | | | | | |
| PSS | 77 | 82 | 102 | 120 | 137 | 142 | 159 | 162 | 166 | 178 | 179 | 172 | 174 | | | | | | |
| Annual Change | | 5 | 20 | 18 | 17 | 5 | 17 | 3 | 4 | 12 | 1 | -7 | 2 | 97 | 92 | 5 | 17 | 12 | 2 |
| Year & Grade | 1985 K | 1986 1 | 1987 2 | 1988 3 | 1989 4 | 1990 5 | 1991 6 | 1992 7 | 1993 8 | 1994 9 | 1995 10 | 1996 11 | 1997 12 | | | | | | |
| PSS | 76 | 92 | 114 | 125 | 134 | 138 | 146 | 159 | 164 | 169 | 170 | 177 | 181 | | | | | | |
| Annual Change | | 16 | 22 | 11 | 9 | 4 | 8 | 13 | 5 | 5 | 1 | 7 | 4 | 105 | 89 | 16 | 8 | 5 | 4 |
| Year & Grade | 1986 K | 1987 1 | 1988 2 | 1989 3 | 1990 4 | 1991 5 | 1992 6 | 1993 7 | 1994 8 | 1995 9 | 1996 10 | 1997 11 | 1998 12 | | | | | | |
| PSS | 111 | 131 | 138 | 150 | 154 | 159 | 169 | 170 | 162 | 165 | 171 | 170 | 173 | | | | | | |
| Annual Change | | 20 | 7 | 12 | 4 | 5 | 10 | 1 | -8 | 3 | 6 | -1 | 3 | 62 | 42 | 20 | 10 | 3 | 3 |
| Year & Grade | 1987 K | 1988 1 | 1989 2 | 1990 3 | 1991 4 | 1992 5 | 1993 6 | 1994 7 | 1995 8 | 1996 9 | 1997 10 | 1998 11 | 1999 12 | | | | | | |
| PSS | 126 | 136 | 155 | 155 | 167 | 180 | 188 | 190 | 189 | 204 | 210 | 208 | 202 | | | | | | |
| Annual Change | | 10 | 19 | | 12 | 13 | 8 | 2 | -1 | 15 | 6 | -2 | -6 | 76 | 66 | 10 | 8 | 15 | -6 |
| Year & Grade | 1988 K | 1989 1 | 1990 2 | 1991 3 | 1992 4 | 1993 5 | 1994 6 | 1995 7 | 1996 8 | 1997 9 | 1998 10 | 1999 11 | 2000 12 | | | | | | |
| PSS | 138 | 156 | 166 | 166 | 162 | 169 | 171 | 183 | 180 | 197 | 199 | 204 | 202 | | | | | | |
| Annual Change | | 18 | 10 | | -4 | 7 | 2 | 12 | -3 | 17 | 2 | 5 | -2 | 64 | 46 | 18 | 2 | 17 | -2 |
| Year & Grade | 1989 K | 1990 1 | 1991 2 | 1992 3 | 1993 4 | 1994 5 | 1995 6 | 1996 7 | 1997 8 | 1998 9 | 1999 10 | 2000 11 | 2001 12 | | | | | | |
| PSS | 154 | 165 | 162 | 182 | 190 | 194 | 196 | 207 | 212 | 231 | 240 | 242 | 232 | | | | | | |
| Annual Change | | 11 | -3 | 20 | 8 | 4 | 2 | 11 | 5 | 19 | 9 | 2 | -10 | 78 | 67 | 11 | 2 | 19 | -10 |
| Year & Grade | 1990 K | 1991 1 | 1992 2 | 1993 3 | 1994 4 | 1995 5 | 1996 6 | 1997 7 | 1998 8 | 1999 9 | 2000 10 | 2001 11 | 2002 12 | | | | | | |
| PSS | 165 | 178 | 190 | 204 | 204 | 205 | 218 | 220 | 233 | 279 | 270 | 266 | 260 | | | | | | |
| Annual Change | | 13 | 12 | 14 | | 1 | 13 | 2 | 13 | 46 | -9 | -4 | -6 | 95 | 82 | 13 | 13 | 46 | -6 |
| Year & Grade | 1991 K | 1992 1 | 1993 2 | 1994 3 | 1995 4 | 1996 5 | 1997 6 | 1998 7 | 1999 8 | 2000 9 | 2001 10 | 2002 11 | 2003 12 | | | | | | |
| PSS | 175 | 194 | 205 | 209 | 219 | 242 | 258 | 261 | 275 | 295 | 286 | 287 | 285 | | | | | | |
| Annual Change | | 19 | 11 | 4 | 10 | 23 | 16 | 3 | 14 | 20 | -9 | 1 | -2 | 110 | 91 | 19 | 16 | 20 | -2 |
| Year & Grade | 1992 K | 1993 1 | 1994 2 | 1995 3 | 1996 4 | 1997 5 | 1998 6 | 1999 7 | 2000 8 | 2001 9 | 2002 10 | 2003 11 | 2004 12 | | | | | | |
| PSS | 192 | 206 | 212 | 240 | 253 | 269 | 284 | 306 | 308 | 313 | 318 | 318 | 311 | | | | | | |
| Annual Change | | 14 | 6 | 28 | 13 | 16 | 15 | 22 | 2 | 5 | 5 | | -7 | 119 | 105 | 14 | 15 | 5 | -7 |
| Year & Grade | 1993 K | 1994 1 | 1995 2 | 1996 3 | 1997 4 | 1998 5 | 1999 6 | 2000 7 | 2001 8 | 2002 9 | 2003 10 | 2004 11 | 2005 12 | | | | | | |
| PSS | 198 | 222 | 227 | 256 | 264 | 286 | 315 | 319 | 326 | 345 | 346 | 347 | 342 | | | | | | |
| Annual Change | | 24 | 5 | 29 | 8 | 22 | 29 | 4 | 7 | 19 | 1 | 1 | -5 | 144 | 120 | 24 | 29 | 19 | -5 |
| Year & Grade | 1994 K | 1995 1 | 1996 2 | 1997 3 | 1998 4 | 1999 5 | 2000 6 | 2001 7 | 2002 8 | 2003 9 | 2004 10 | 2005 11 | 2006 12 | | | | | | |
| PSS | 231 | 258 | 273 | 290 | 316 | 328 | 365 | 378 | 384 | 383 | 379 | 377 | 373 | | | | | | |
| Annual Change | | 27 | 15 | 17 | 26 | 12 | 37 | 13 | 6 | -1 | -4 | -2 | -4 | 142 | 115 | 27 | 37 | -1 | -4 |
| Year & Grade | 1995 K | 1996 1 | 1997 2 | 1998 3 | 1999 4 | 2000 5 | 2001 6 | 2002 7 | 2003 8 | 2004 9 | 2005 10 | 2006 11 | 2007 12 | | | | | | |
| PSS | 250 | 266 | 296 | 310 | 340 | 361 | 377 | 391 | 384 | 382 | 382 | 384 | 381 | | | | | | |
| Annual Change | | 16 | 30 | 14 | 30 | 21 | 16 | 14 | -7 | -2 | | 2 | -4 | 131 | 115 | 16 | 16 | -2 | -4 |
| Year & Grade | 1996 K | 1997 1 | 1998 2 | 1999 3 | 2000 4 | 2001 5 | 2002 6 | 2003 7 | 2004 8 | 2005 9 | 2006 10 | 2007 11 | 2008 12 | | | | | | |
| PSS | 277 | 305 | 321 | 352 | 364 | 380 | 395 | 407 | 406 | 418 | 414 | 416 | 412 | | | | | | |
| Annual Change | | 28 | 16 | 31 | 12 | 16 | 15 | 12 | -1 | 12 | -4 | 1 | -4 | 135 | 107 | 28 | 15 | 12 | -4 |
| Year & Grade | 1997 K | 1998 1 | 1999 2 | 2000 3 | 2001 4 | 2002 5 | 2003 6 | 2004 7 | 2005 8 | 2006 9 | 2007 10 | 2008 11 | 2009 12 | | | | | | |
| PSS | 291 | 330 | 363 | 369 | 374 | 376 | 399 | 404 | 415 | 417 | 414 | 415 | 411 | | | | | | |
| Annual Change | | 39 | 33 | 6 | 5 | 2 | 23 | 5 | 11 | 2 | -4 | 1 | -4 | 120 | 81 | 39 | 23 | 2 | -4 |
| Year & Grade | 1998 K | 1999 1 | 2000 2 | 2001 3 | 2002 4 | 2003 5 | 2004 6 | 2005 7 | 2006 8 | 2007 9 | 2008 10 | 2009 11 | 2010 12 | | | | | | |
| PSS | 318 | 372 | 375 | 372 | 387 | 387 | 404 | 405 | 412 | 413 | 409 | 410 | 405 | | | | | | |
| Annual Change | | 54 | 3 | -3 | 15 | | 17 | 1 | 7 | 1 | -4 | 1 | -4 | 87 | 33 | 54 | 17 | 1 | -4 |
| Year & Grade | 1999 K | 2000 1 | 2001 2 | 2002 3 | 2003 4 | 2004 5 | 2005 6 | 2006 7 | 2007 8 | 2008 9 | 2009 10 | 2010 11 | 2011 12 | | | | | | |
| PSS | 332 | 371 | 372 | 390 | 405 | 409 | 433 | 440 | 445 | 446 | 443 | 444 | 440 | | | | | | |
| Annual Change | | 39 | 1 | 18 | 15 | 4 | 24 | 7 | 5 | 1 | -3 | 1 | -4 | 108 | 69 | 39 | 24 | 1 | -4 |
| Year & Grade | 2000 K | 2001 1 | 2002 2 | 2003 3 | 2004 4 | 2005 5 | 2006 6 | 2007 7 | 2008 8 | 2009 9 | 2010 10 | 2011 11 | 2012 12 | | | | | | |
| PSS | 318 | 359 | 363 | 373 | 394 | 401 | 428 | 433 | 438 | 439 | 436 | 436 | 432 | | | | | | |
| Annual Change | | 41 | 4 | 10 | 21 | 7 | 27 | 5 | 5 | 1 | -3 | 1 | -4 | 114 | 73 | 41 | 27 | 1 | -4 |
| Year & Grade | 2001 K | 2002 1 | 2003 2 | 2004 3 | 2005 4 | 2006 5 | 2007 6 | 2008 7 | 2009 8 | 2010 9 | 2011 10 | 2012 11 | 2013 12 | | | | | | |
| PSS | 348 | 399 | 415 | 413 | 423 | 426 | 453 | 458 | 462 | 463 | 460 | 460 | 456 | | | | | | |
| Annual Change | | 51 | 16 | -2 | 10 | 3 | 27 | 5 | 4 | 1 | -3 | 1 | -5 | 108 | 57 | 51 | 27 | 1 | -5 |

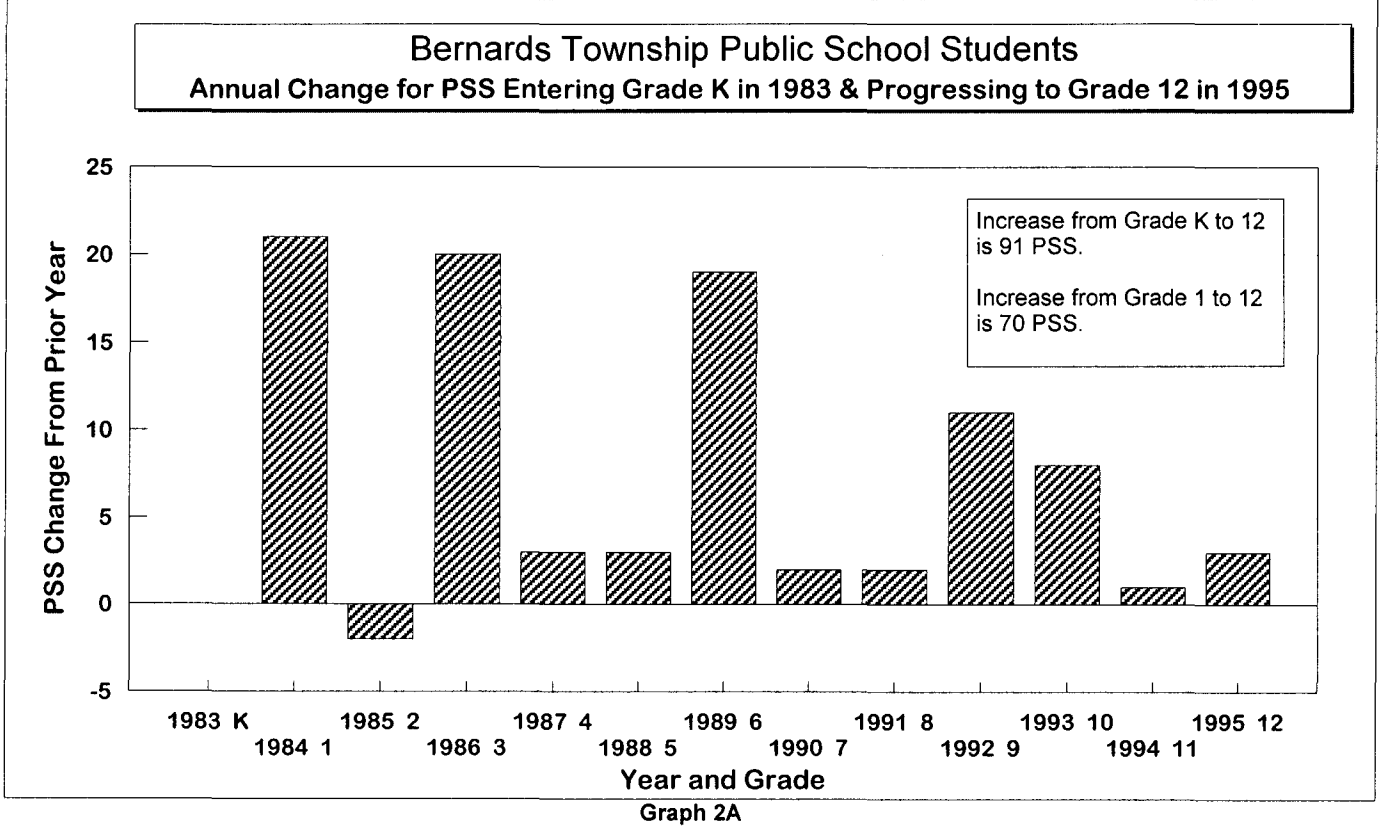
**Table 1**

2

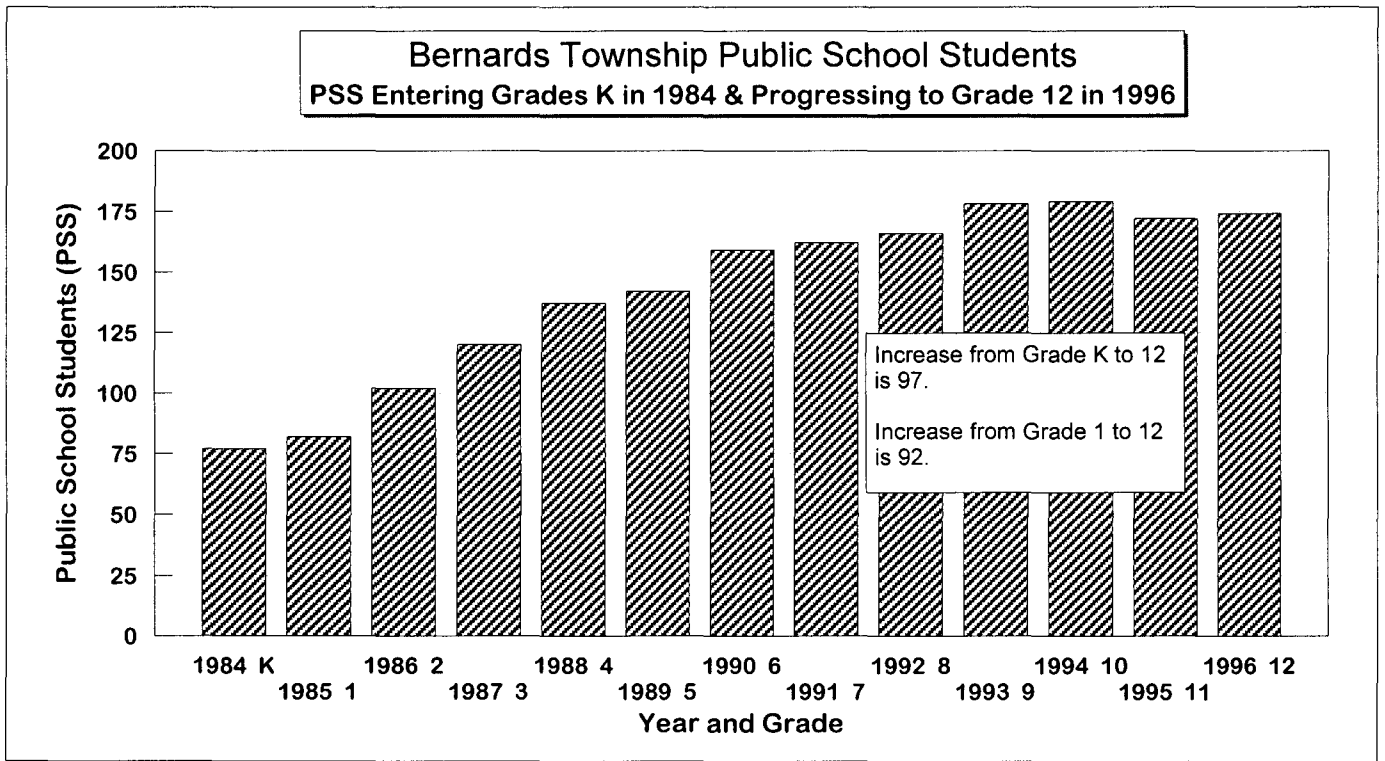

Bernards Township Public School Students
PSS Entering Grade K in 1978 & Progressing to Grade 12 in 1990
Public School Students (PSS)
175
150
125
100
75
50
Increase from Grade K to 12 is 77 PSS.
Increase from Grade 1 to 12 is 53 PSS.
1978 K
1979 1
1980 2
1981 3
1982 4
1983 5
1984 6
1985 7
1986 8
1987 9
1988 10
1989 11
1990 12
Year and Grade
Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1978 & Progressing to Grade 12 in 1990
PSS Change From Prior Year
25
20
15
10
5
0
-5
-10
-15
-20
Increase from Grade K to 12 is 77 PSS.
Increase from Grade 1 to 12 is 53 PSS.
1978 K
1979 1
1980 2
1981 3
1982 4
1983 5
1984 6
1985 7
1986 8
1987 9
1988 10
1989 11
1990 12
Year and Grade

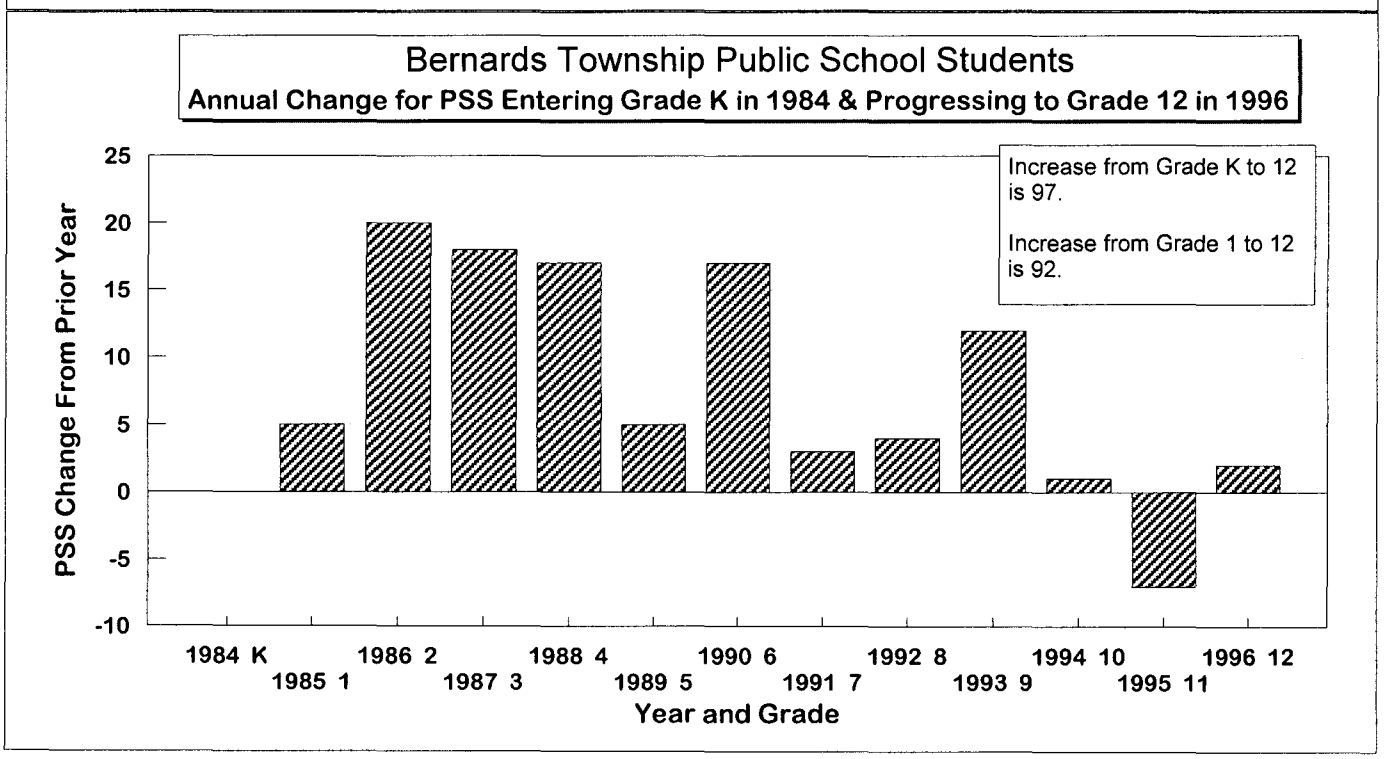
Graph 1A


Bernards Township Public School Students
PSS Entering Grade K in 1983 & Progressing to Grade 12 in 1995
Public School Students (PSS)
175
150
125
100
75
50
Increase from Grade K to 12 is 91 PSS.
Increase from Grade 1 to 12 is 70 PSS.
1983 K
1984 1
1985 2
1986 3
1987 4
1988 5
1989 6
1990 7
1991 8
1992 9
1993 10
1994 11
1995 12
Year and Grade

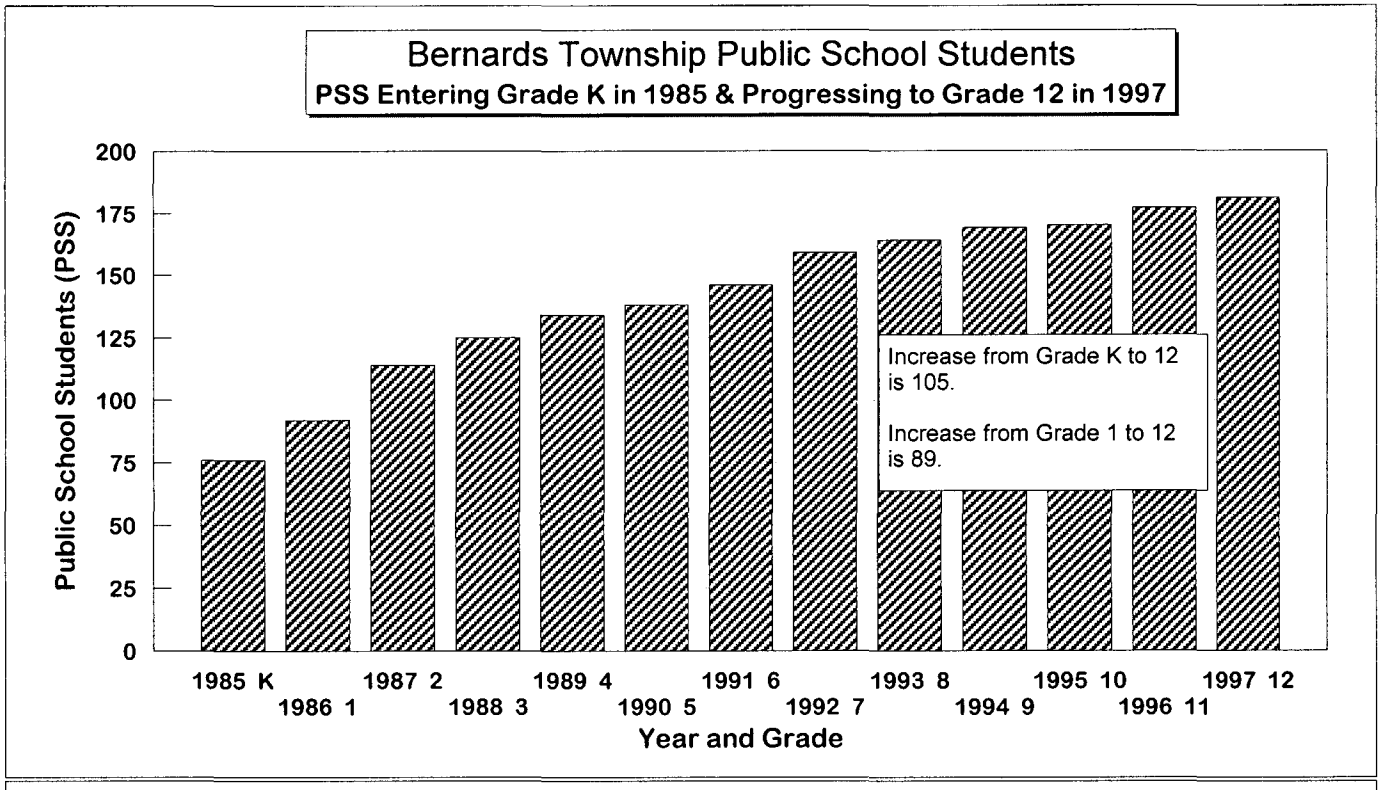

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1983 & Progressing to Grade 12 in 1995
PSS Change From Prior Year
25
20
15
10
5
0
-5
Increase from Grade K to 12 is 91 PSS.
Increase from Grade 1 to 12 is 70 PSS.
1983 K
1984 1
1985 2
1986 3
1987 4
1988 5
1989 6
1990 7
1991 8
1992 9
1993 10
1994 11
1995 12
Year and Grade

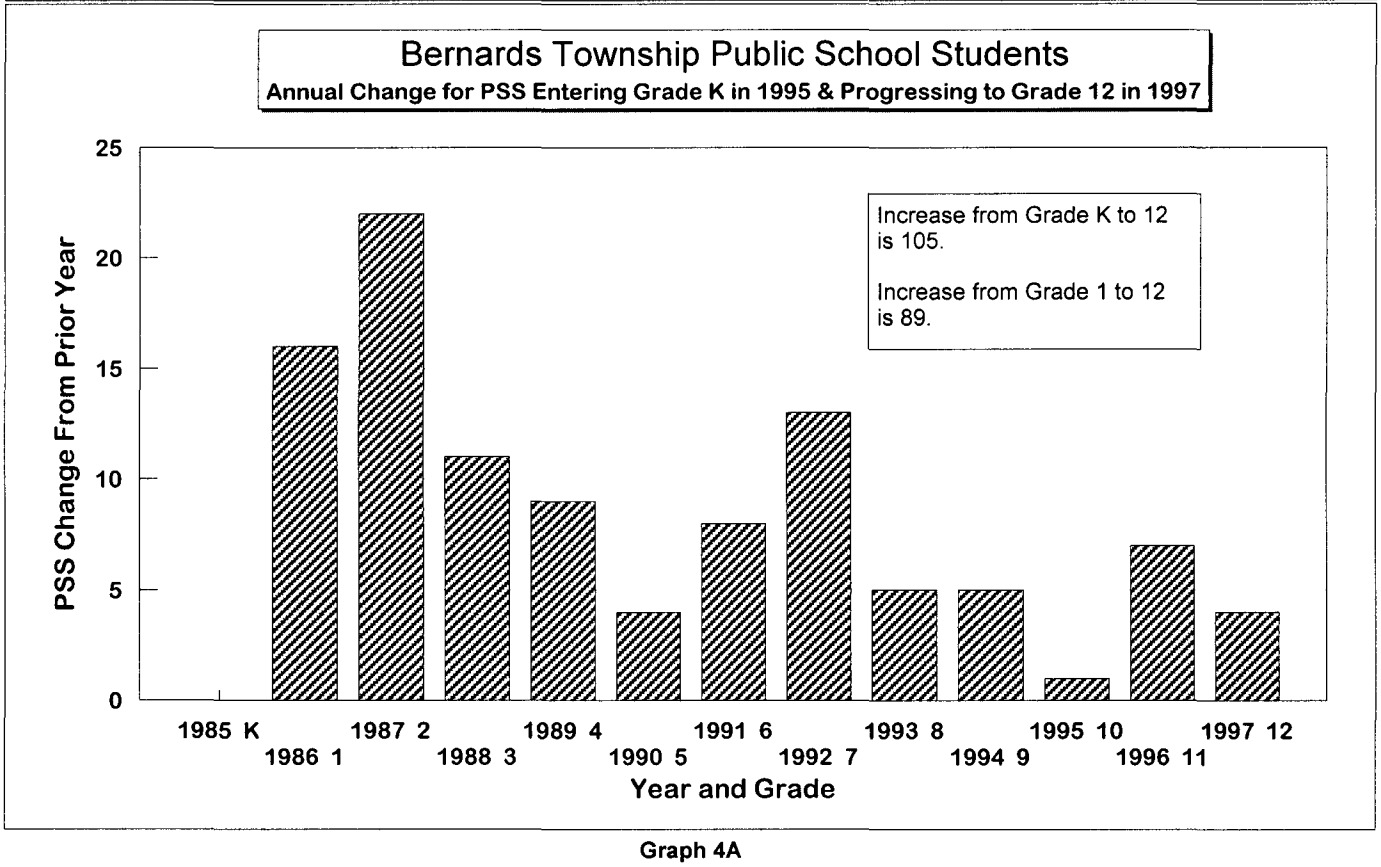
Graph 2A


Bernards Township Public School Students
PSS Entering Grades K in 1984 & Progressing to Grade 12 in 1996
Public School Students (PSS)
200
175
150
125
100
75
50
25
0
Increase from Grade K to 12 is 97.
Increase from Grade 1 to 12 is 92.
1984 K
1985 1
1986 2
1987 3
1988 4
1989 5
1990 6
1991 7
1992 8
1993 9
1994 10
1995 11
1996 12
Year and Grade

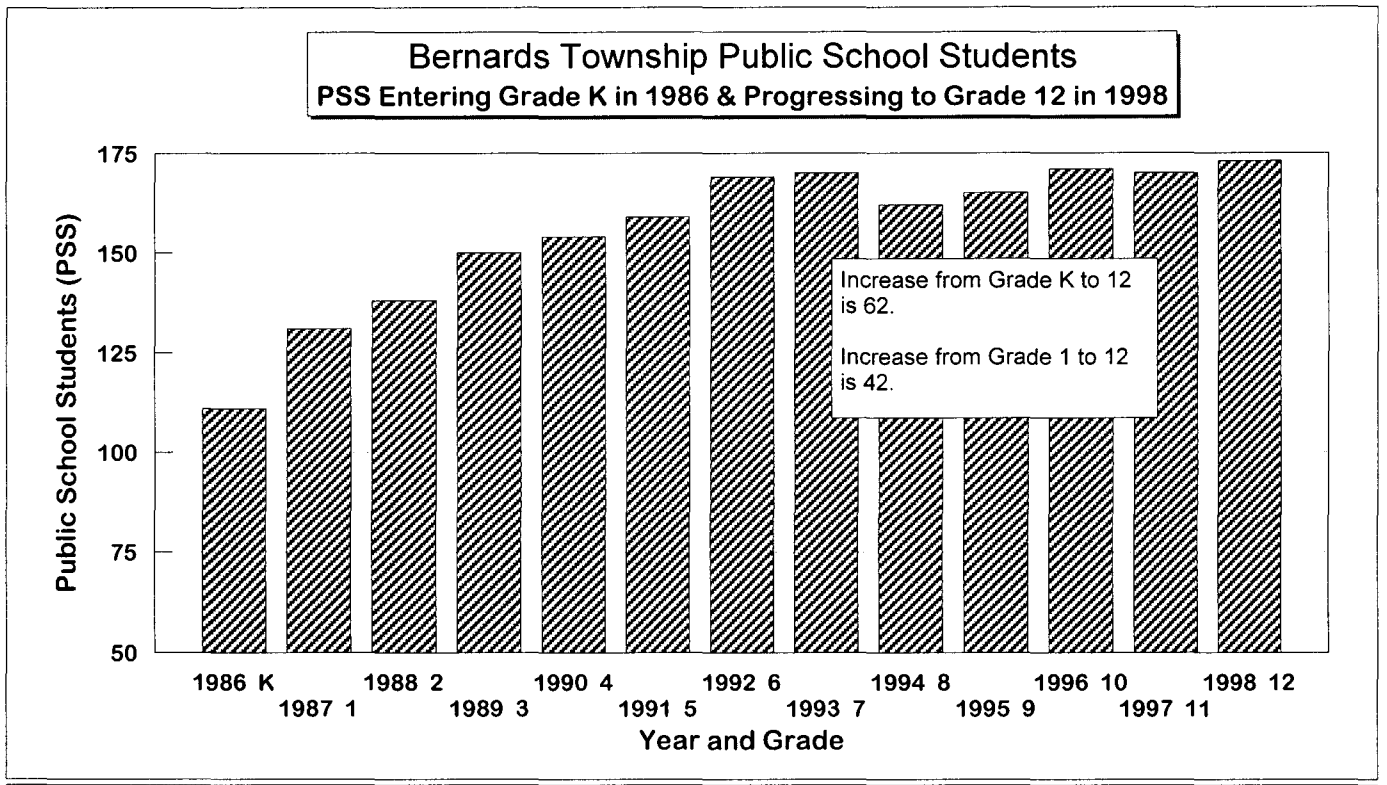

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1984 & Progressing to Grade 12 in 1996
PSS Change From Prior Year
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 97.
Increase from Grade 1 to 12 is 92.
1984 K
1985 1
1986 2
1987 3
1988 4
1989 5
1990 6
1991 7
1992 8
1993 9
1994 10
1995 11
1996 12
Year and Grade

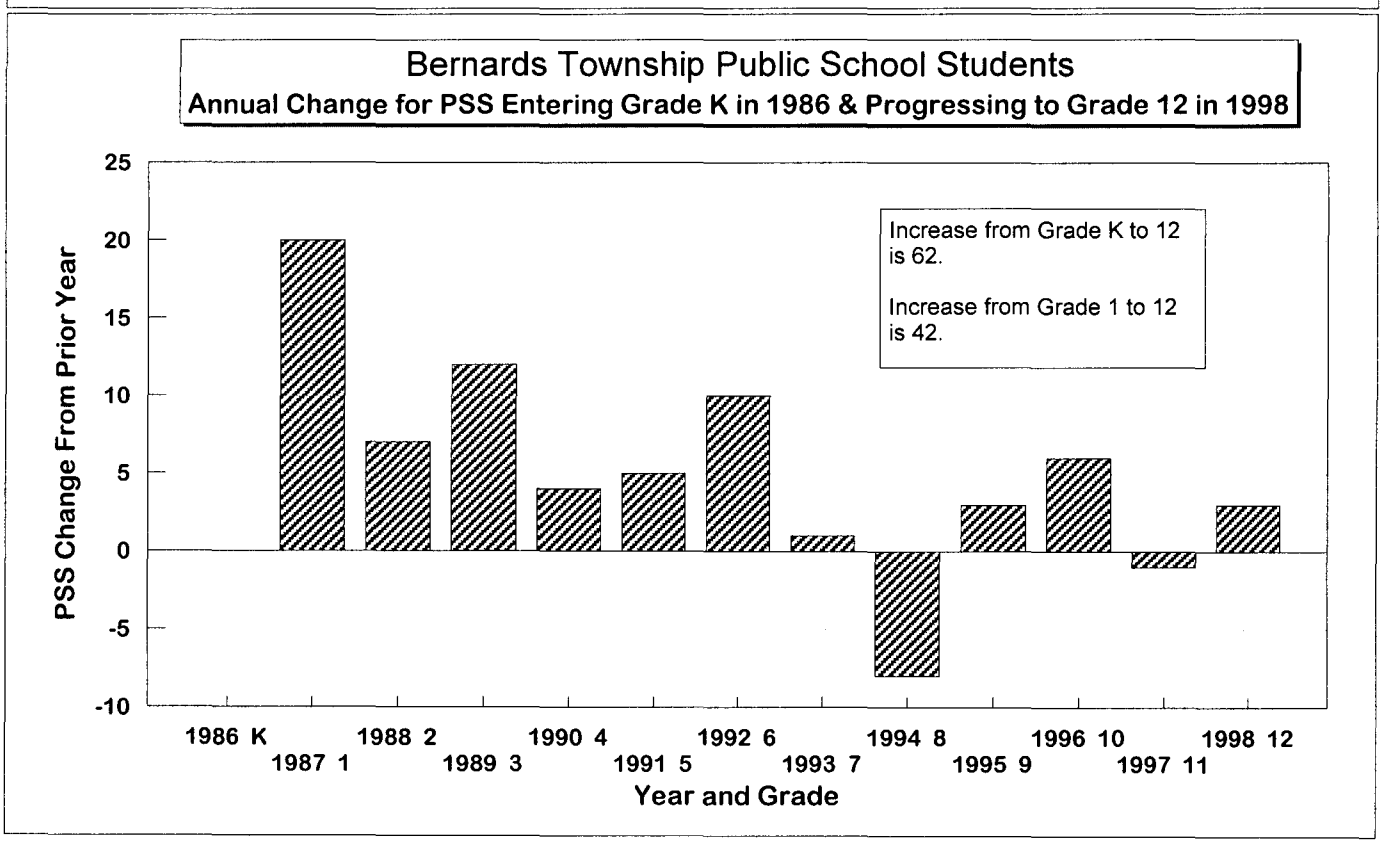
**Graph 3A**


Bernards Township Public School Students
PSS Entering Grade K in 1985 & Progressing to Grade 12 in 1997
Public School Students (PSS)
200
175
150
125
100
75
50
25
0
Increase from Grade K to 12 is 105.
Increase from Grade 1 to 12 is 89.
1985 K
1986 1
1987 2
1988 3
1989 4
1990 5
1991 6
1992 7
1993 8
1994 9
1995 10
1996 11
1997 12
Year and Grade

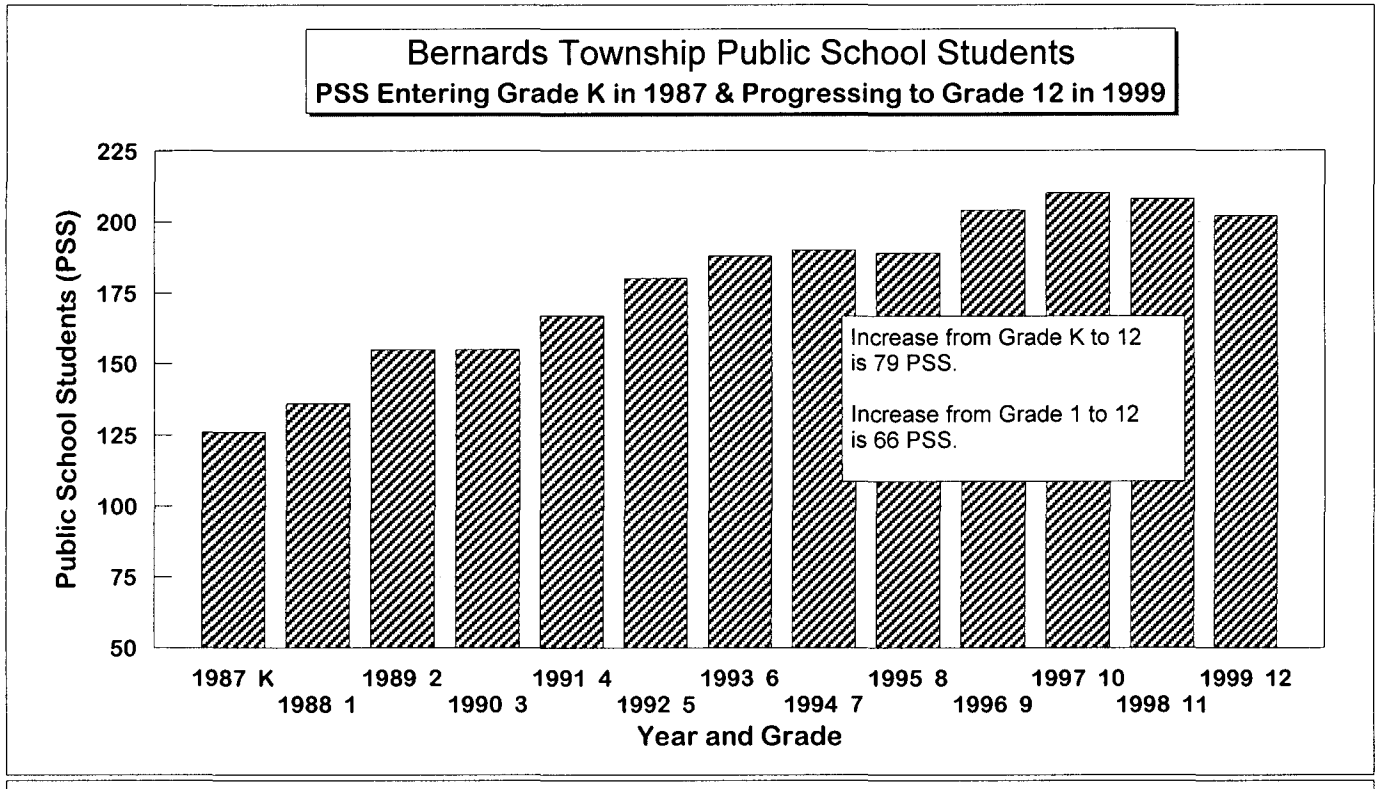

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1995 & Progressing to Grade 12 in 1997
PSS Change From Prior Year
25
20
15
10
5
0
Increase from Grade K to 12 is 105.
Increase from Grade 1 to 12 is 89.
1985 K
1986 1
1987 2
1988 3
1989 4
1990 5
1991 6
1992 7
1993 8
1994 9
1995 10
1996 11
1997 12
Year and Grade

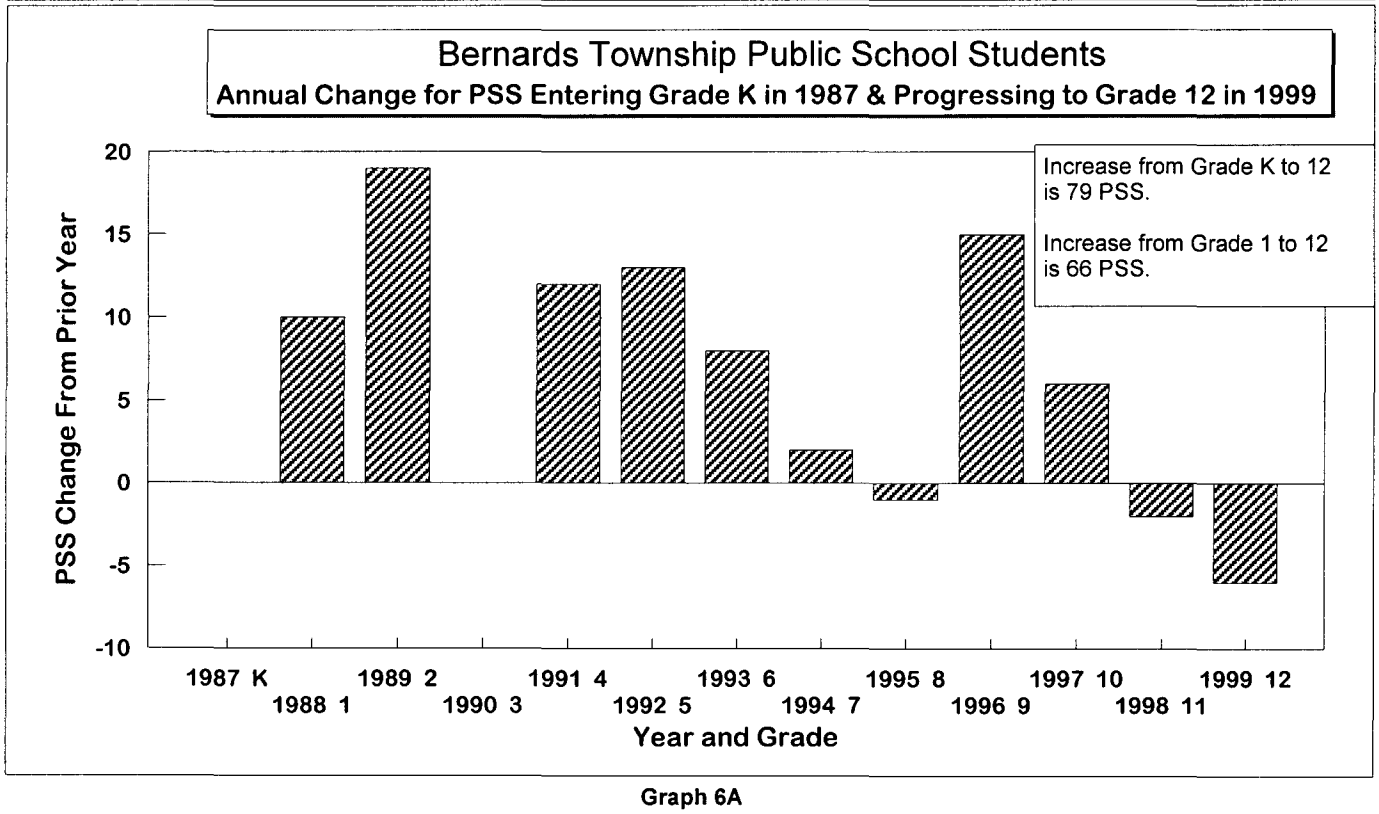
**Graph 4A**


Bernards Township Public School Students
PSS Entering Grade K in 1986 & Progressing to Grade 12 in 1998
Public School Students (PSS)
175
150
125
100
75
50
Increase from Grade K to 12 is 62.
Increase from Grade 1 to 12 is 42.
1986 K
1987 1
1988 2
1989 3
1990 4
1991 5
1992 6
1993 7
1994 8
1995 9
1996 10
1997 11
1998 12
Year and Grade

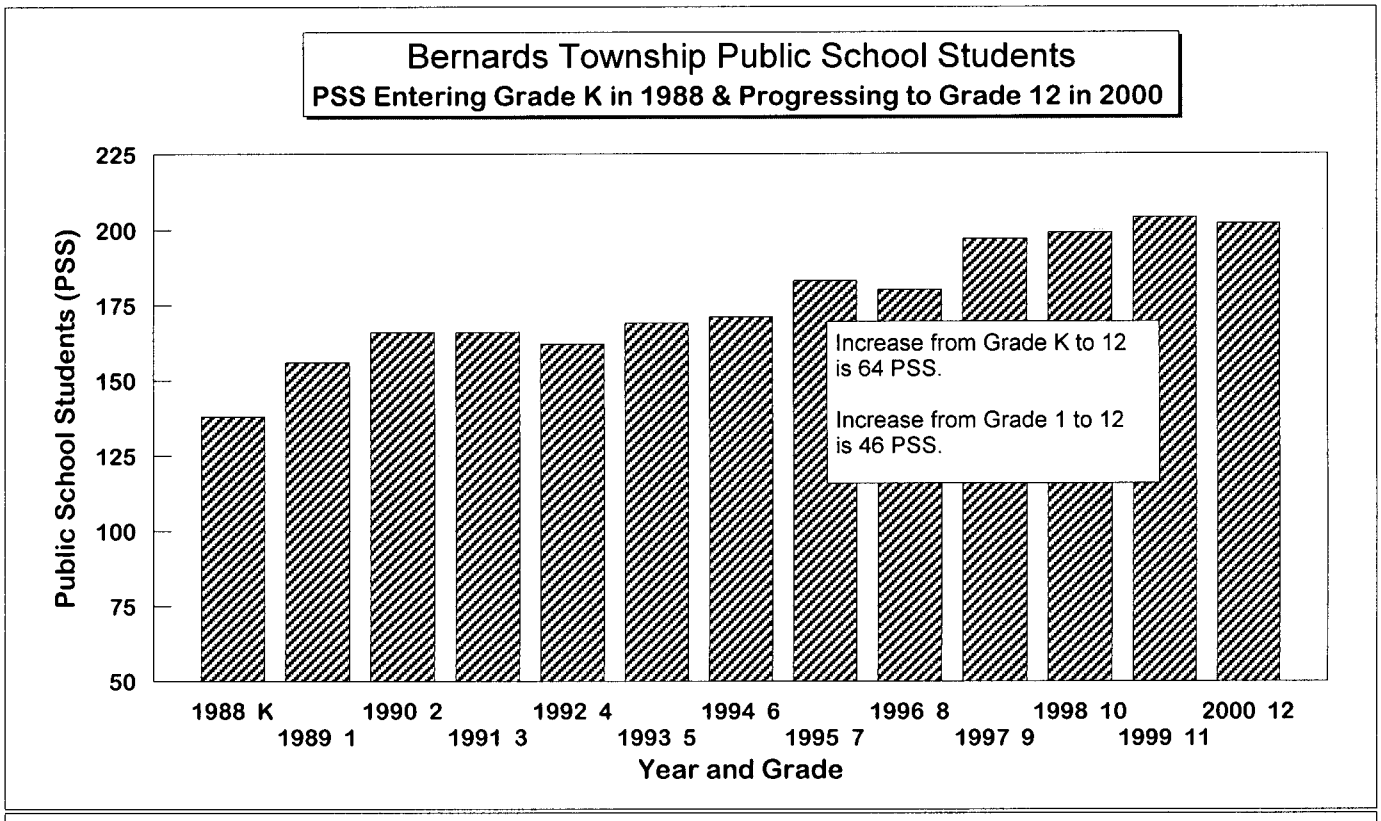

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1986 & Progressing to Grade 12 in 1998
PSS Change From Prior Year
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 62.
Increase from Grade 1 to 12 is 42.
1986 K
1987 1
1988 2
1989 3
1990 4
1991 5
1992 6
1993 7
1994 8
1995 9
1996 10
1997 11
1998 12
Year and Grade

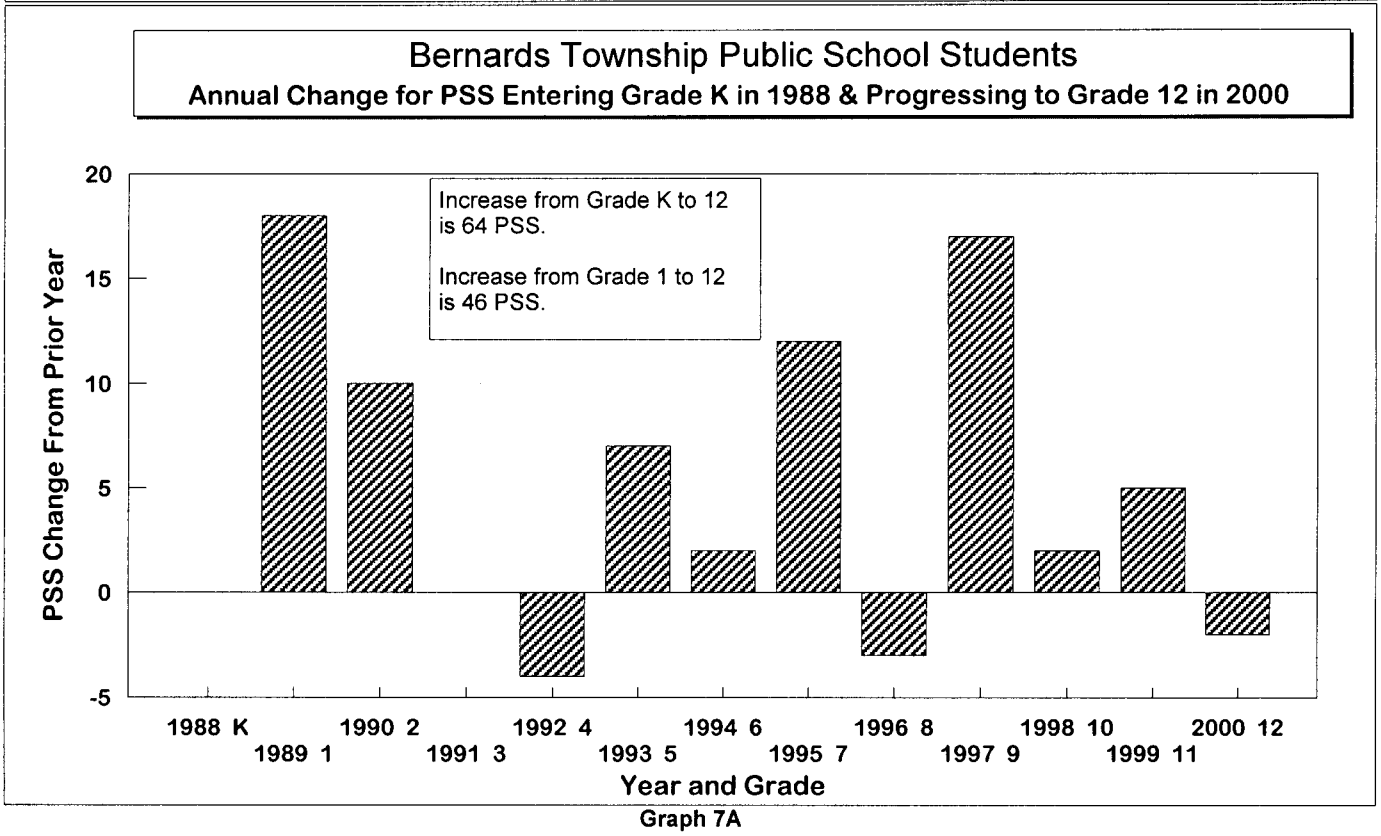
**Graph 5A**


Bernards Township Public School Students
PSS Entering Grade K in 1987 & Progressing to Grade 12 in 1999
Public School Students (PSS)
225
200
175
150
125
100
75
50
Increase from Grade K to 12 is 79 PSS.
Increase from Grade 1 to 12 is 66 PSS.
1987 K
1988 1
1989 2
1990 3
1991 4
1992 5
1993 6
1994 7
1995 8
1996 9
1997 10
1998 11
1999 12
Year and Grade

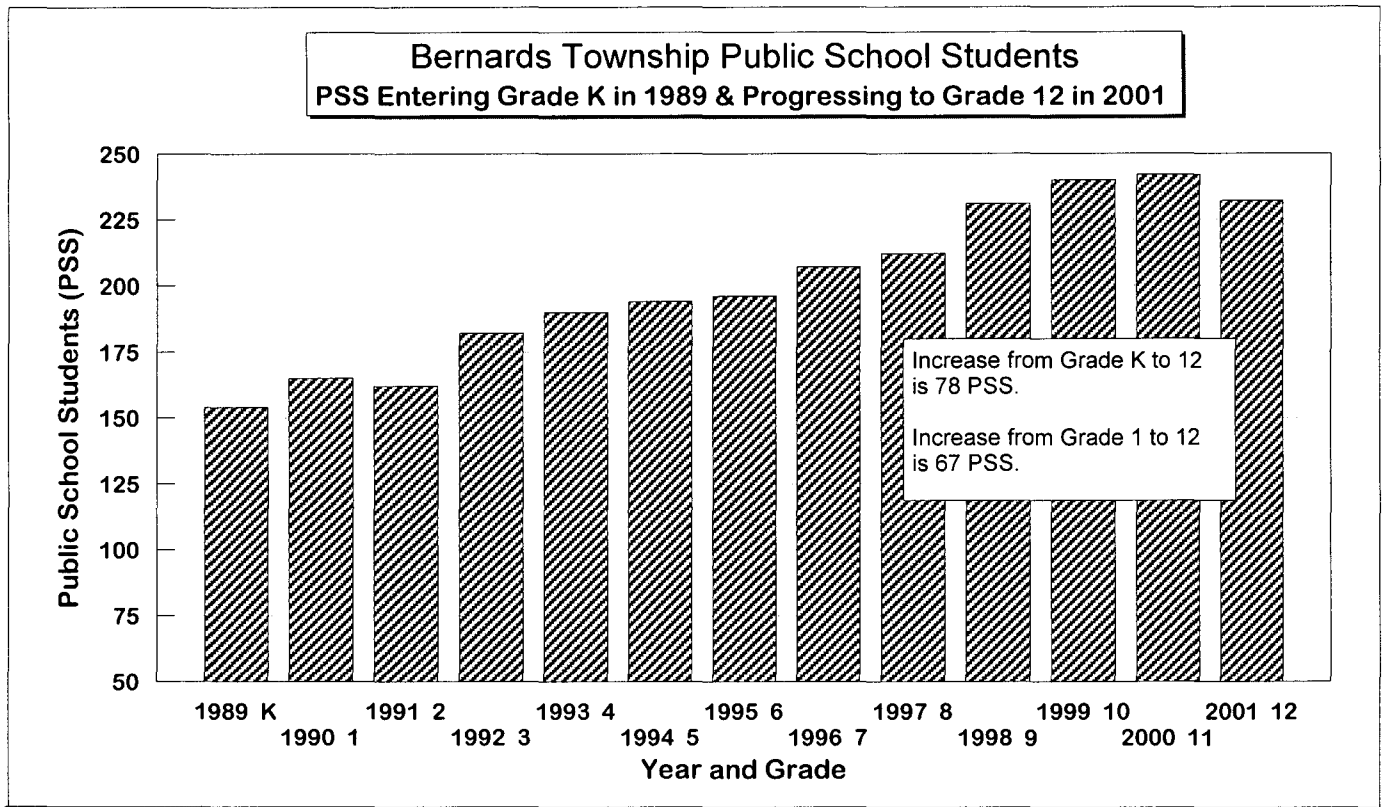

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1987 & Progressing to Grade 12 in 1999
PSS Change From Prior Year
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 79 PSS.
Increase from Grade 1 to 12 is 66 PSS.
1987 K
1988 1
1989 2
1990 3
1991 4
1992 5
1993 6
1994 7
1995 8
1996 9
1997 10
1998 11
1999 12
Year and Grade

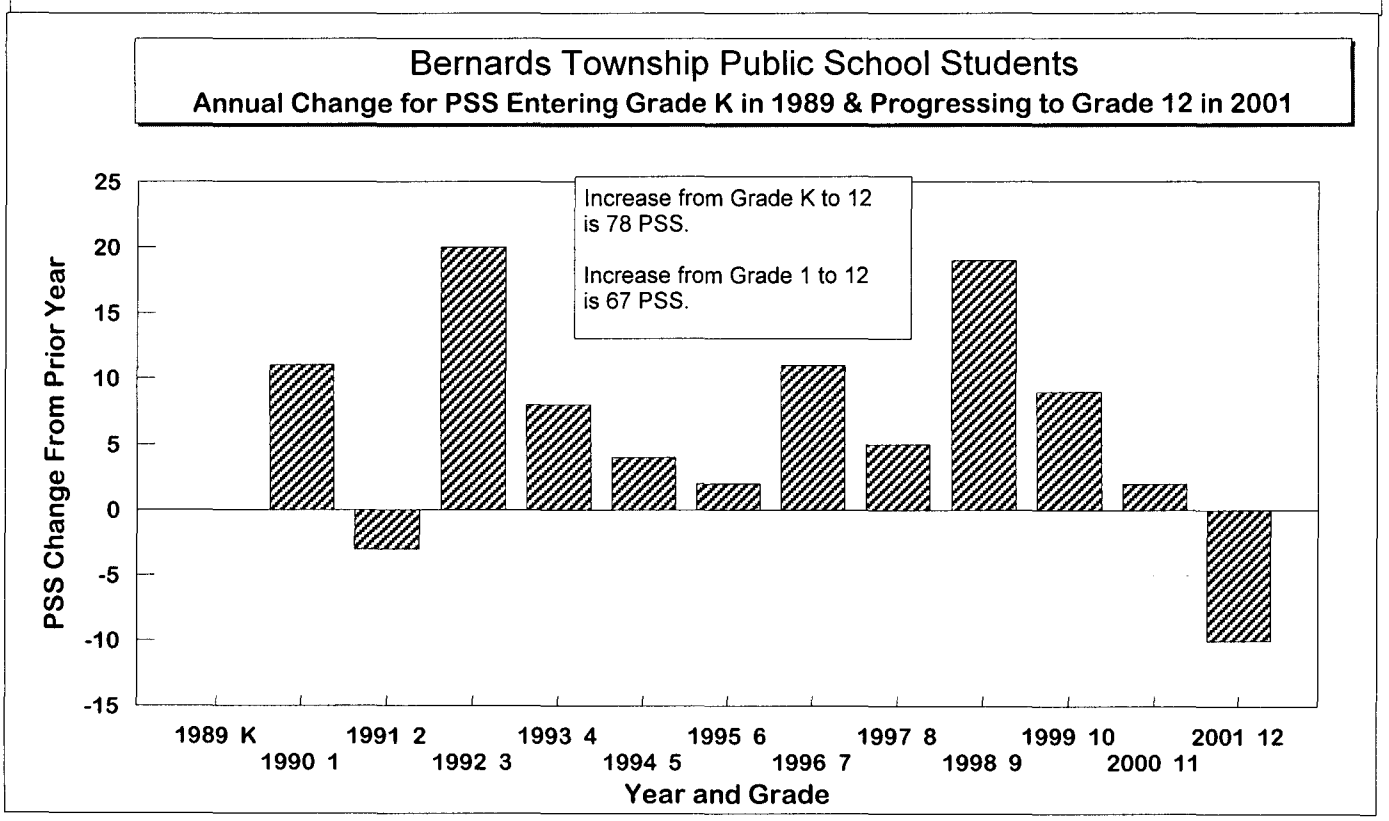
**Graph 6A**


Bernards Township Public School Students
PSS Entering Grade K in 1988 & Progressing to Grade 12 in 2000
Public School Students (PSS)
225
200
175
150
125
100
75
50
Increase from Grade K to 12 is 64 PSS.
Increase from Grade 1 to 12 is 46 PSS.
1988 K
1989 1
1990 2
1991 3
1992 4
1993 5
1994 6
1995 7
1996 8
1997 9
1998 10
1999 11
2000 12
Year and Grade

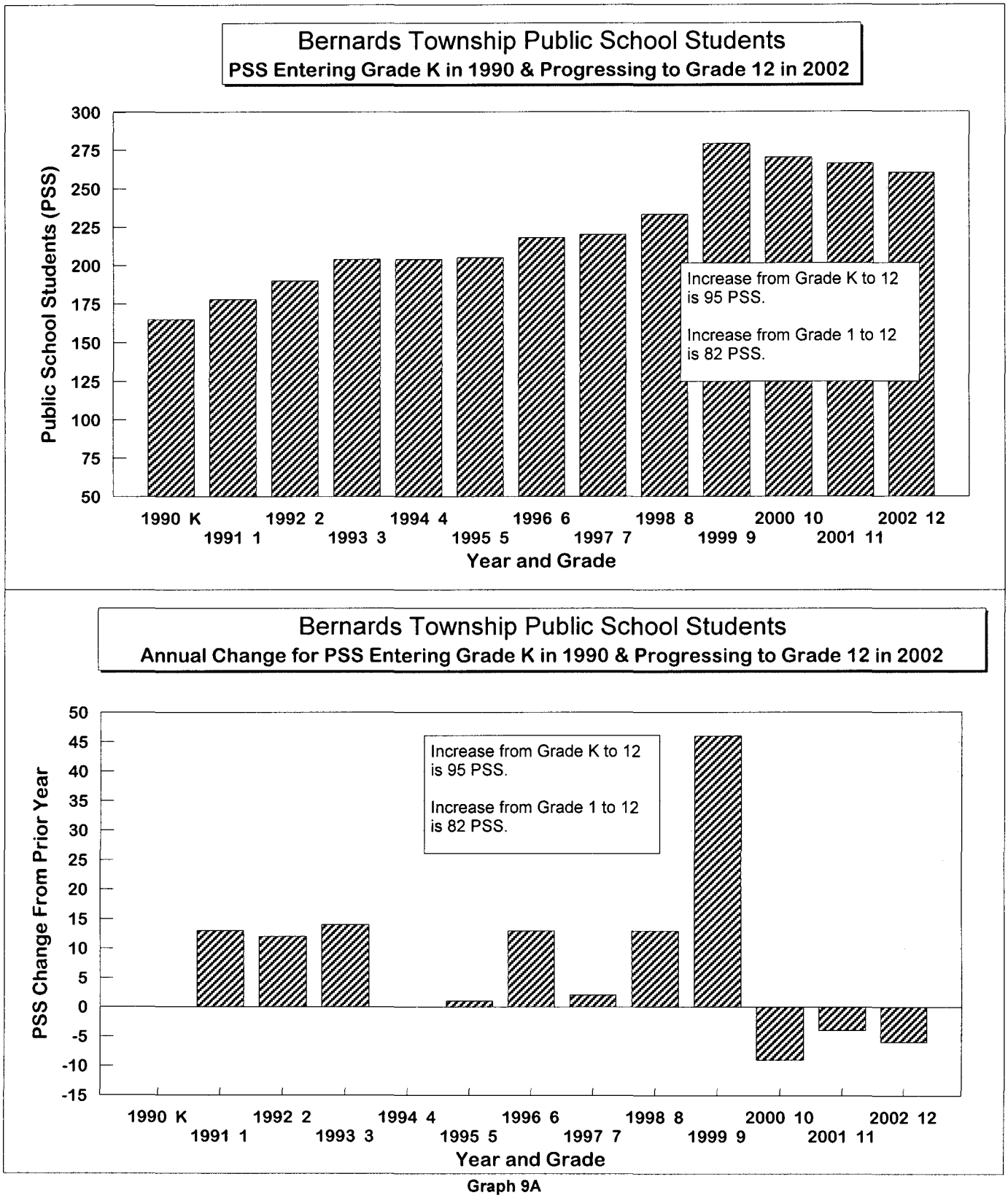

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1988 & Progressing to Grade 12 in 2000
PSS Change From Prior Year
20
15
10
5
0
-5
Increase from Grade K to 12 is 64 PSS.
Increase from Grade 1 to 12 is 46 PSS.
1988 K
1989 1
1990 2
1991 3
1992 4
1993 5
1994 6
1995 7
1996 8
1997 9
1998 10
1999 11
2000 12
Year and Grade

Graph 7A

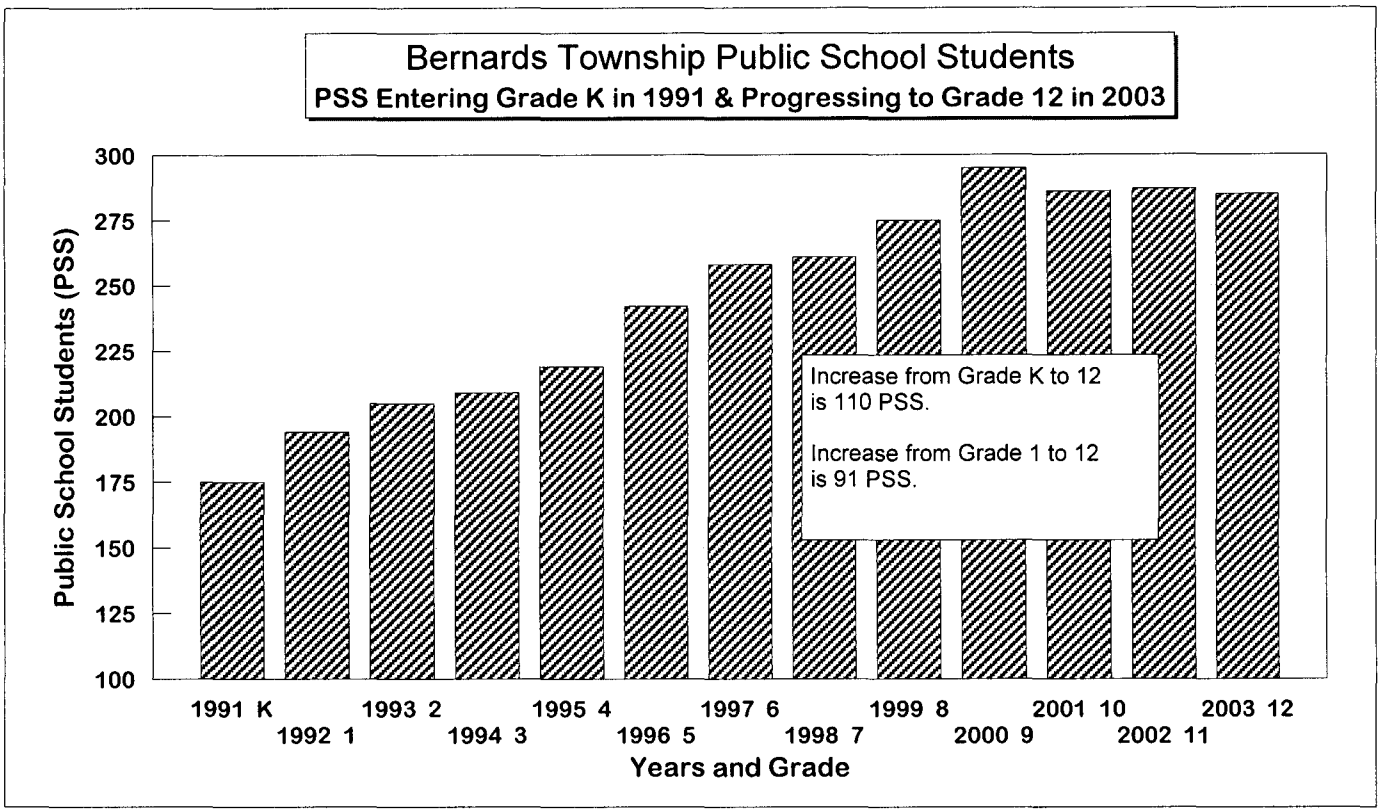

Bernards Township Public School Students
PSS Entering Grade K in 1989 & Progressing to Grade 12 in 2001
Public School Students (PSS)
250
225
200
175
150
125
100
75
50
Increase from Grade K to 12 is 78 PSS.
Increase from Grade 1 to 12 is 67 PSS.
1989 K
1990 1
1991 2
1992 3
1993 4
1994 5
1995 6
1996 7
1997 8
1998 9
1999 10
2000 11
2001 12
Year and Grade

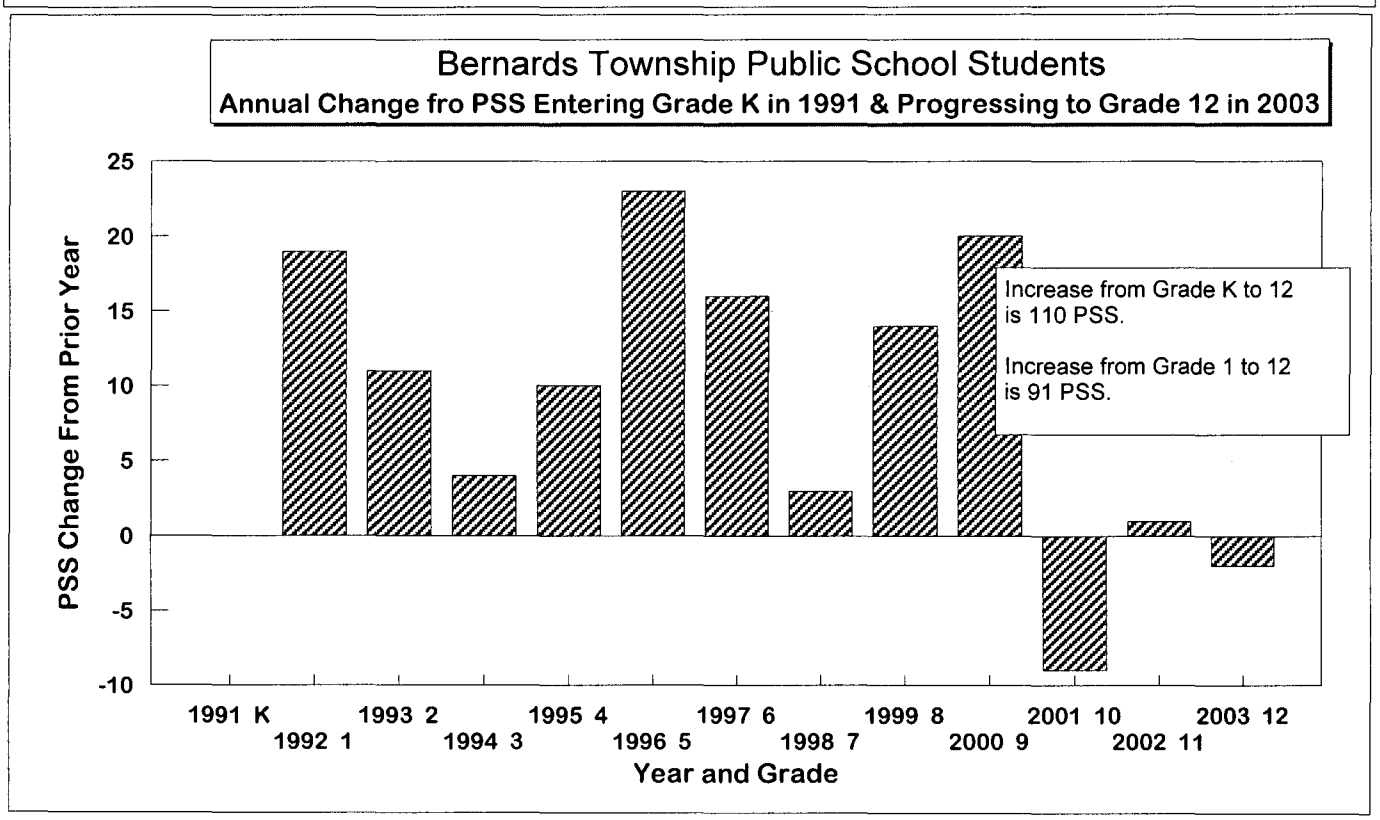

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1989 & Progressing to Grade 12 in 2001
PSS Change From Prior Year
25
20
15
10
5
0
-5
-10
-15
Increase from Grade K to 12 is 78 PSS.
Increase from Grade 1 to 12 is 67 PSS.
1989 K
1990 1
1991 2
1992 3
1993 4
1994 5
1995 6
1996 7
1997 8
1998 9
1999 10
2000 11
2001 12
Year and Grade

Graph 8A

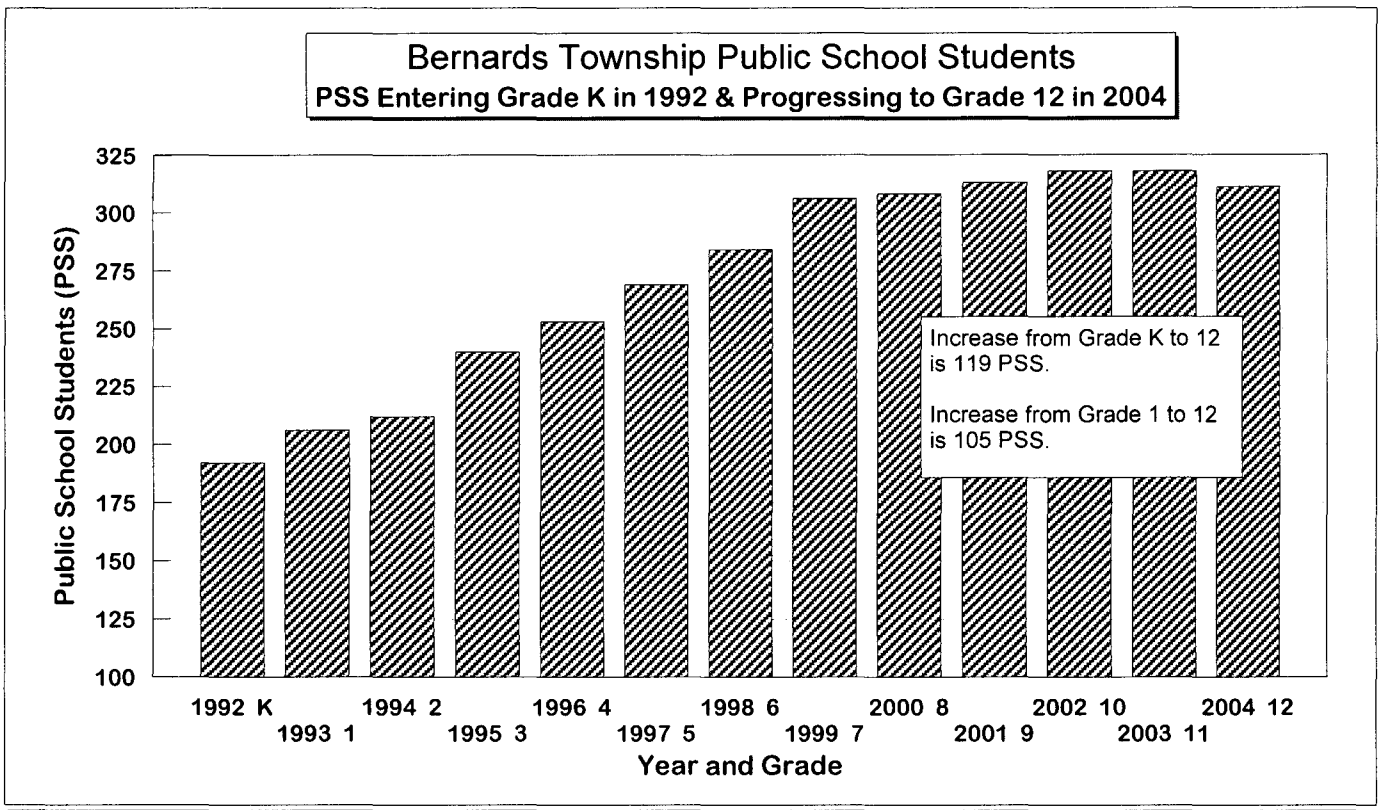

Bernards Township Public School Students
PSS Entering Grade K in 1990 & Progressing to Grade 12 in 2002
Public School Students (PSS)
300
275
250
225
200
175
150
125
100
75
50
Increase from Grade K to 12 is 95 PSS.
Increase from Grade 1 to 12 is 82 PSS.
1990 K
1991 1
1992 2
1993 3
1994 4
1995 5
1996 6
1997 7
1998 8
1999 9
2000 10
2001 11
2002 12
Year and Grade
Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1990 & Progressing to Grade 12 in 2002
PSS Change From Prior Year
50
45
40
35
30
25
20
15
10
5
0
-5
-10
-15
Increase from Grade K to 12 is 95 PSS.
Increase from Grade 1 to 12 is 82 PSS.
1990 K
1991 1
1992 2
1993 3
1994 4
1995 5
1996 6
1997 7
1998 8
1999 9
2000 10
2001 11
2002 12
Year and Grade

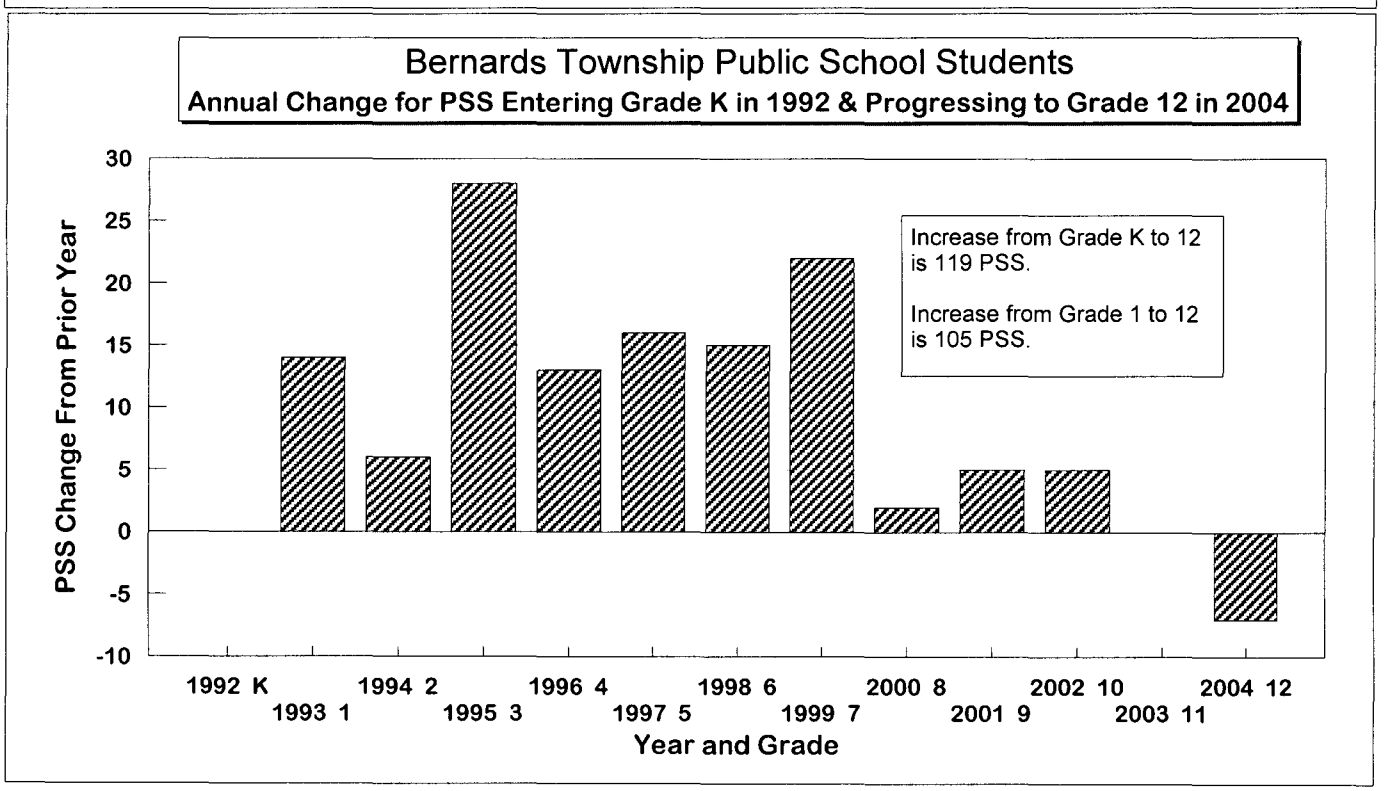
**Graph 9A**


Bernards Township Public School Students
PSS Entering Grade K in 1991 & Progressing to Grade 12 in 2003
Public School Students (PSS)
300
275
250
225
200
175
150
125
100
Increase from Grade K to 12 is 110 PSS.
Increase from Grade 1 to 12 is 91 PSS.
1991 K
1992 1
1993 2
1994 3
1995 4
1996 5
1997 6
1998 7
1999 8
2000 9
2001 10
2002 11
2003 12
Years and Grade

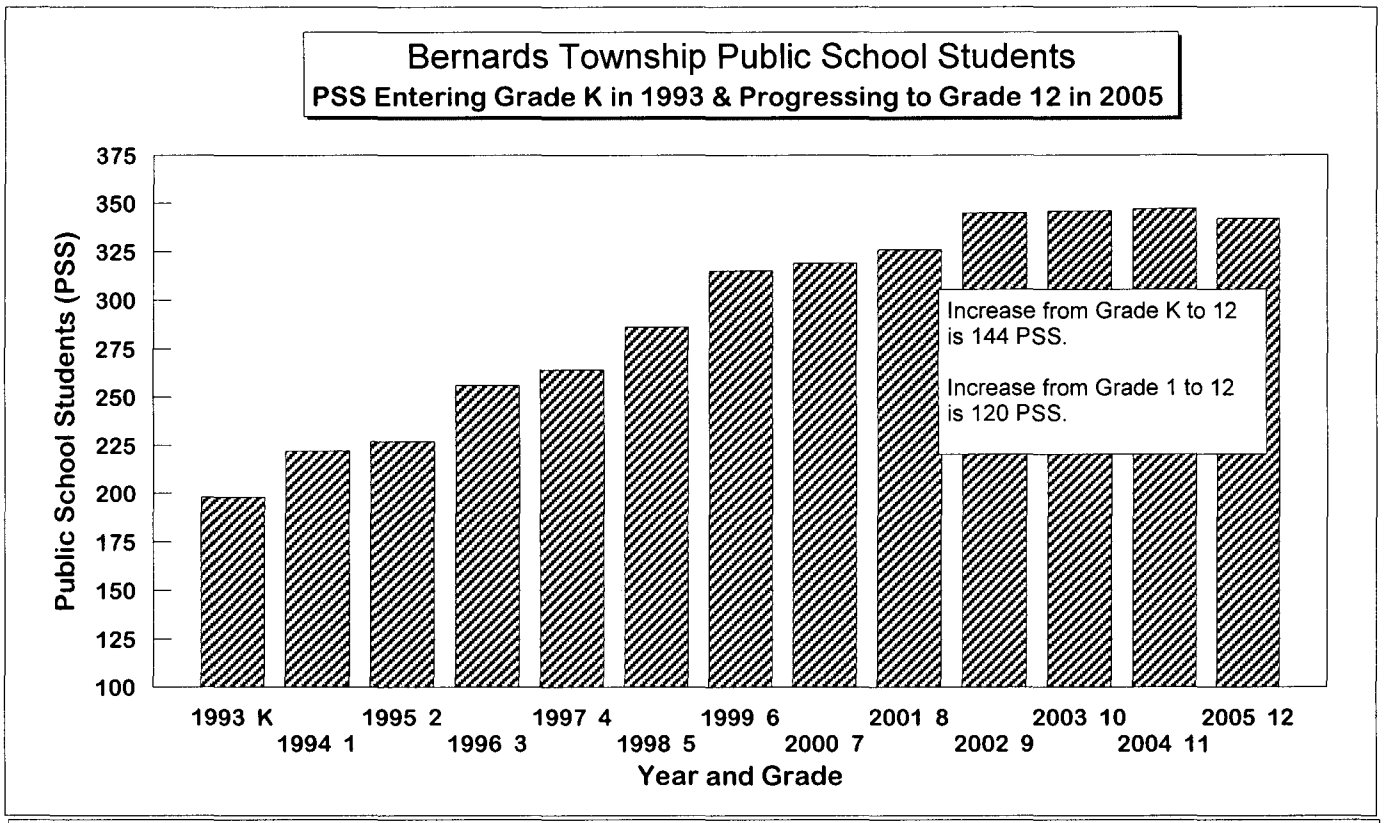

Bernards Township Public School Students
Annual Change fro PSS Entering Grade K in 1991 & Progressing to Grade 12 in 2003
PSS Change From Prior Year
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 110 PSS.
Increase from Grade 1 to 12 is 91 PSS.
1991 K
1992 1
1993 2
1994 3
1995 4
1996 5
1997 6
1998 7
1999 8
2000 9
2001 10
2002 11
2003 12
Year and Grade

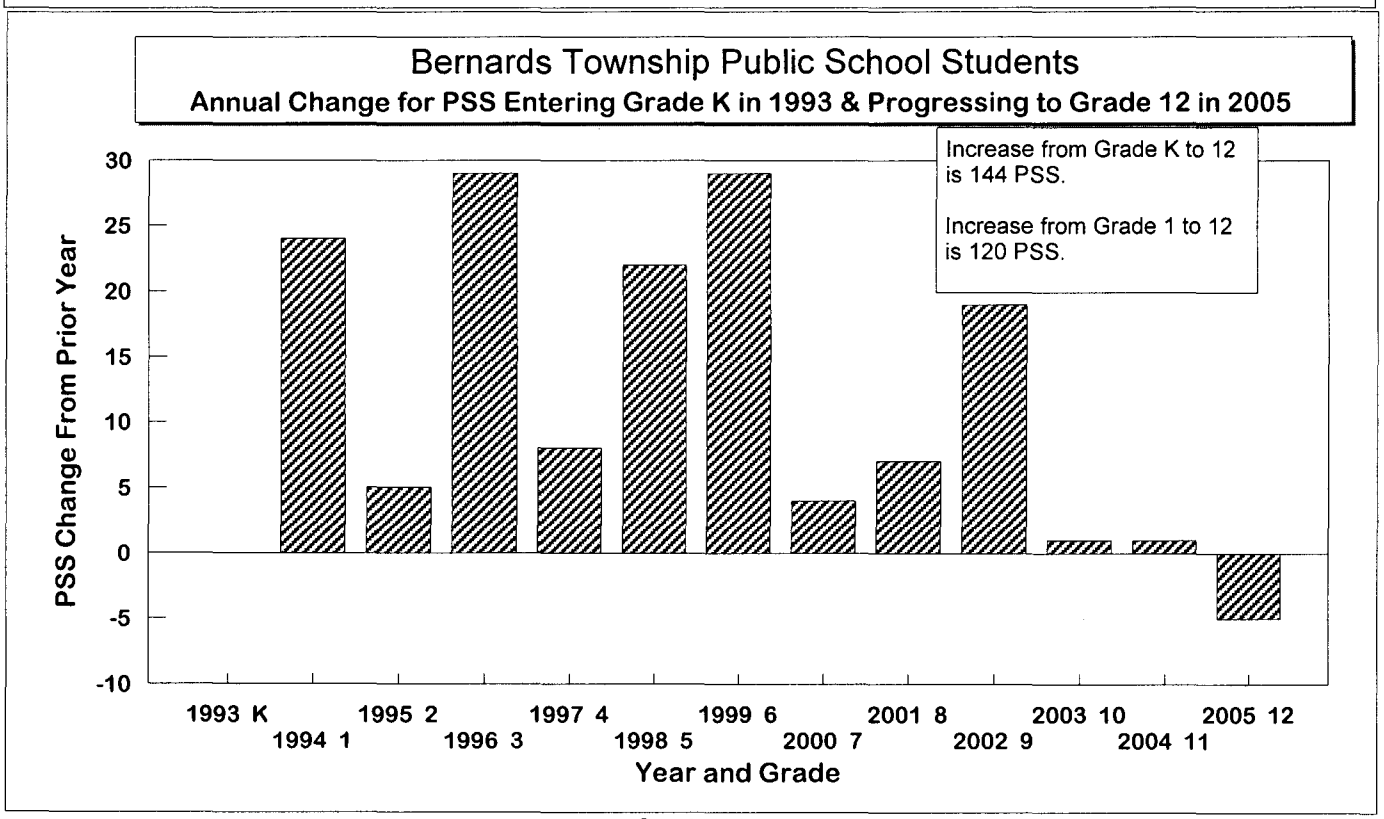
Graph 10A


Bernards Township Public School Students
PSS Entering Grade K in 1992 & Progressing to Grade 12 in 2004
Public School Students (PSS)
325
300
275
250
225
200
175
150
125
100
Increase from Grade K to 12 is 119 PSS.
Increase from Grade 1 to 12 is 105 PSS.
1992 K
1993 1
1994 2
1995 3
1996 4
1997 5
1998 6
1999 7
2000 8
2001 9
2002 10
2003 11
2004 12
Year and Grade

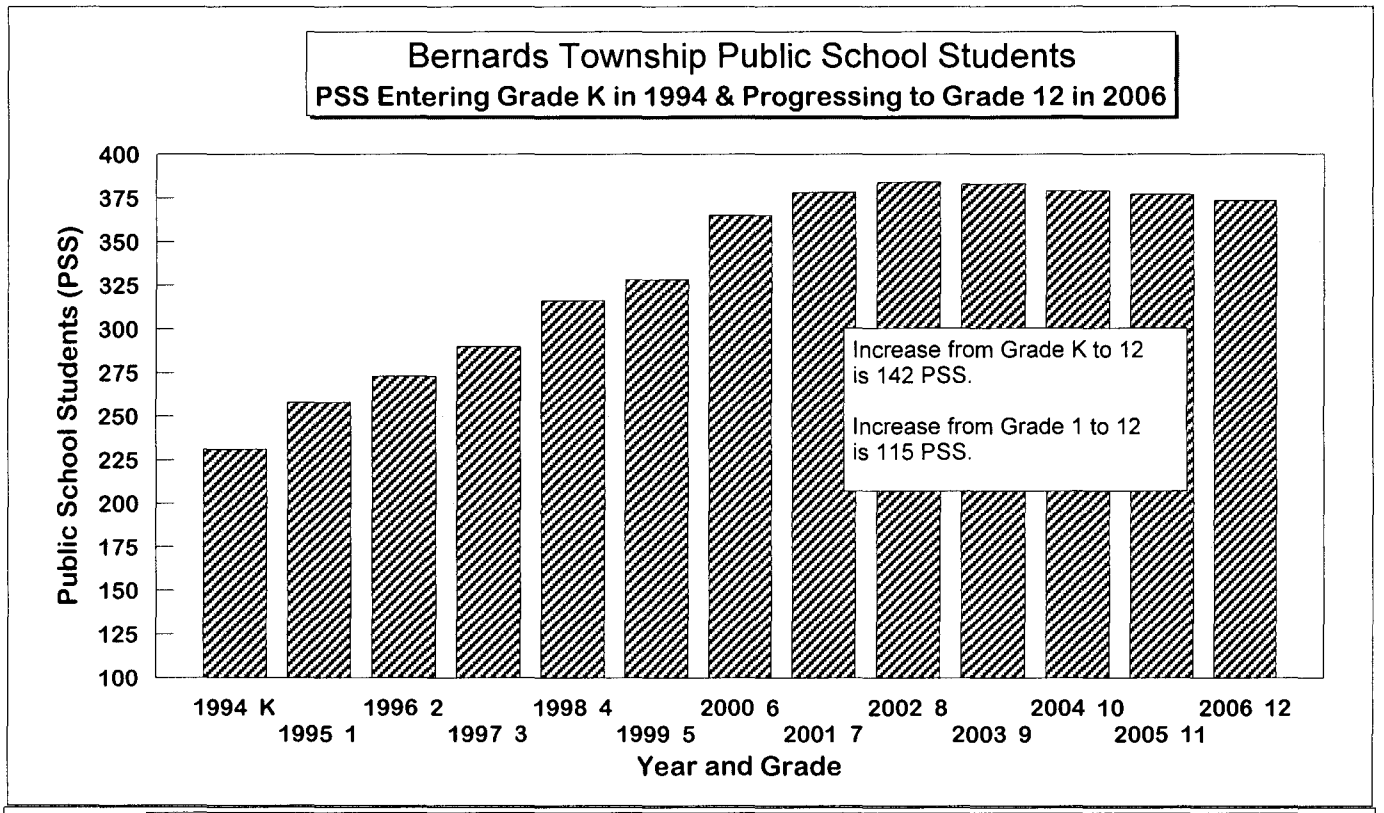

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1992 & Progressing to Grade 12 in 2004
PSS Change From Prior Year
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 119 PSS.
Increase from Grade 1 to 12 is 105 PSS.
1992 K
1993 1
1994 2
1995 3
1996 4
1997 5
1998 6
1999 7
2000 8
2001 9
2002 10
2003 11
2004 12
Year and Grade

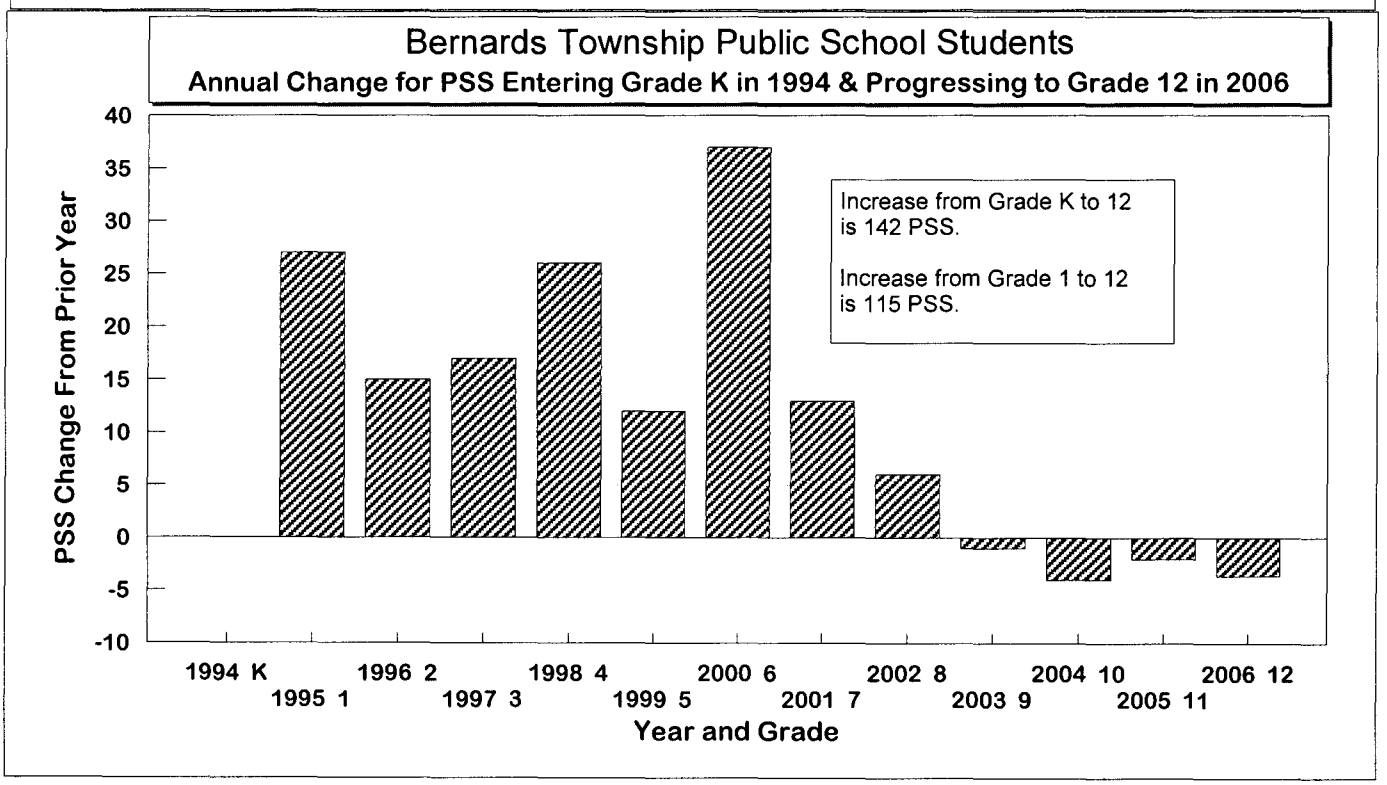
Graph 11A


Bernards Township Public School Students
PSS Entering Grade K in 1993 & Progressing to Grade 12 in 2005
Public School Students (PSS)
375
350
325
300
275
250
225
200
175
150
125
100
Increase from Grade K to 12 is 144 PSS.
Increase from Grade 1 to 12 is 120 PSS.
1993 K
1994 1
1995 2
1996 3
1997 4
1998 5
1999 6
2000 7
2001 8
2002 9
2003 10
2004 11
2005 12
Year and Grade

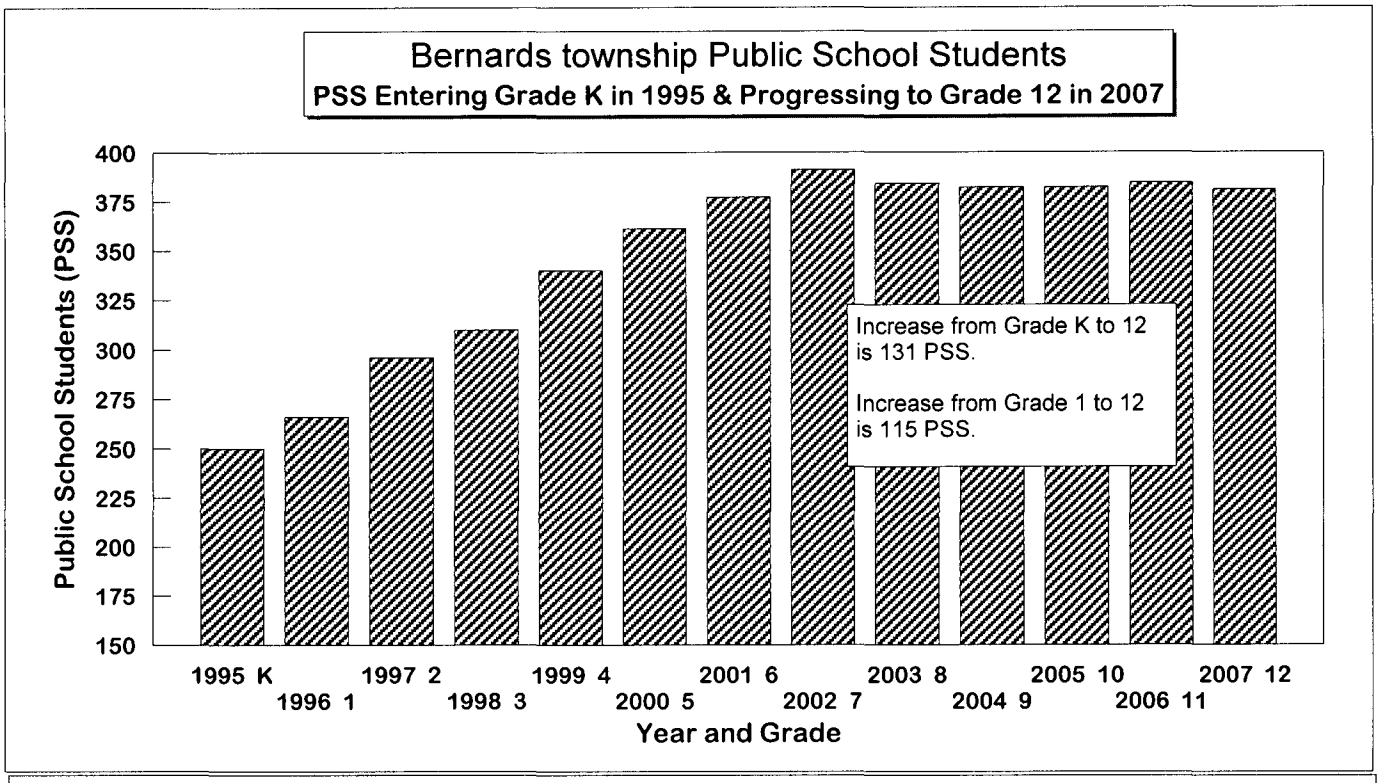

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1993 & Progressing to Grade 12 in 2005
PSS Change From Prior Year
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 144 PSS.
Increase from Grade 1 to 12 is 120 PSS.
1993 K
1994 1
1995 2
1996 3
1997 4
1998 5
1999 6
2000 7
2001 8
2002 9
2003 10
2004 11
2005 12
Year and Grade

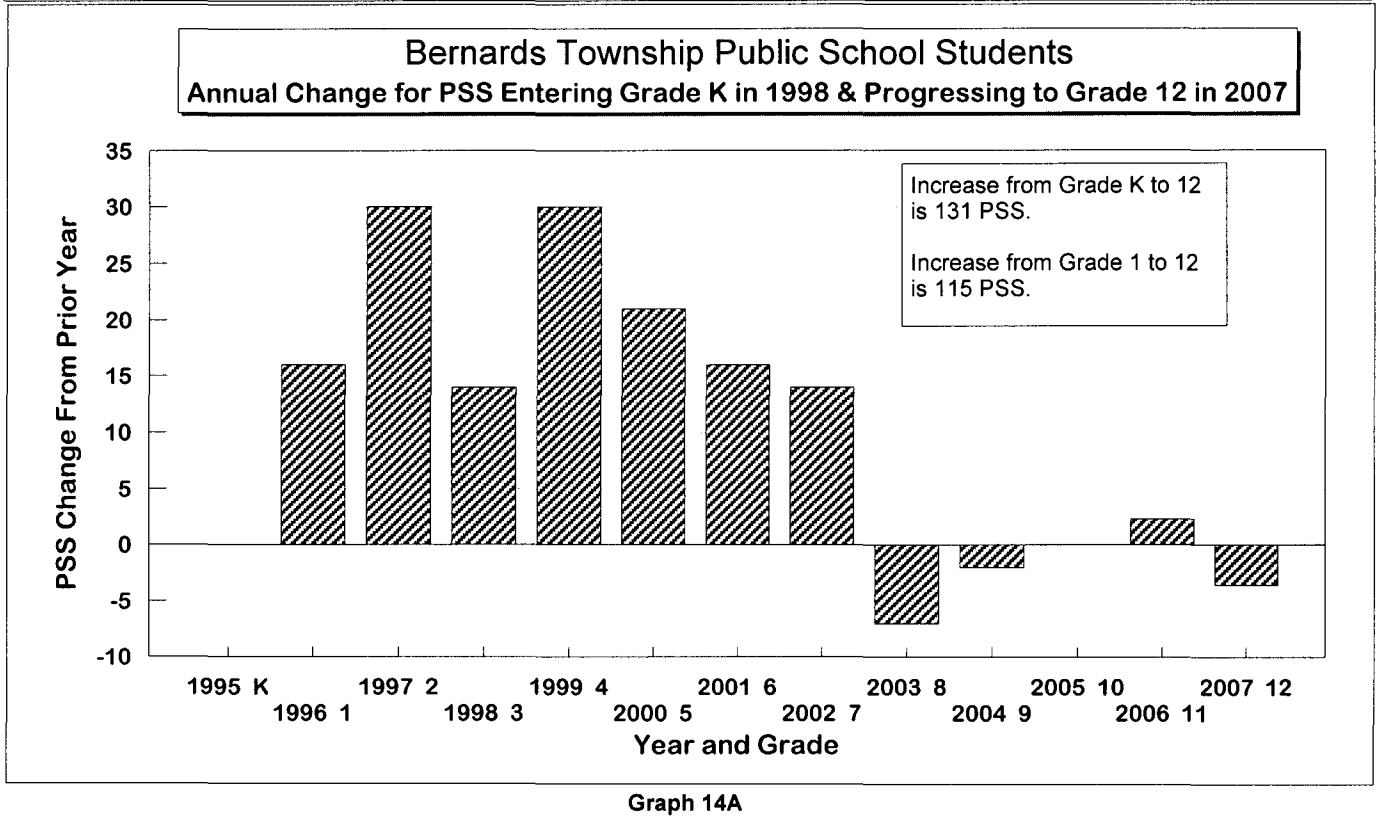
Graph 12A


Bernards Township Public School Students
PSS Entering Grade K in 1994 & Progressing to Grade 12 in 2006
Public School Students (PSS)
400
375
350
325
300
275
250
225
200
175
150
125
100
Increase from Grade K to 12 is 142 PSS.
Increase from Grade 1 to 12 is 115 PSS.
1994 K
1995 1
1996 2
1997 3
1998 4
1999 5
2000 6
2001 7
2002 8
2003 9
2004 10
2005 11
2006 12
Year and Grade

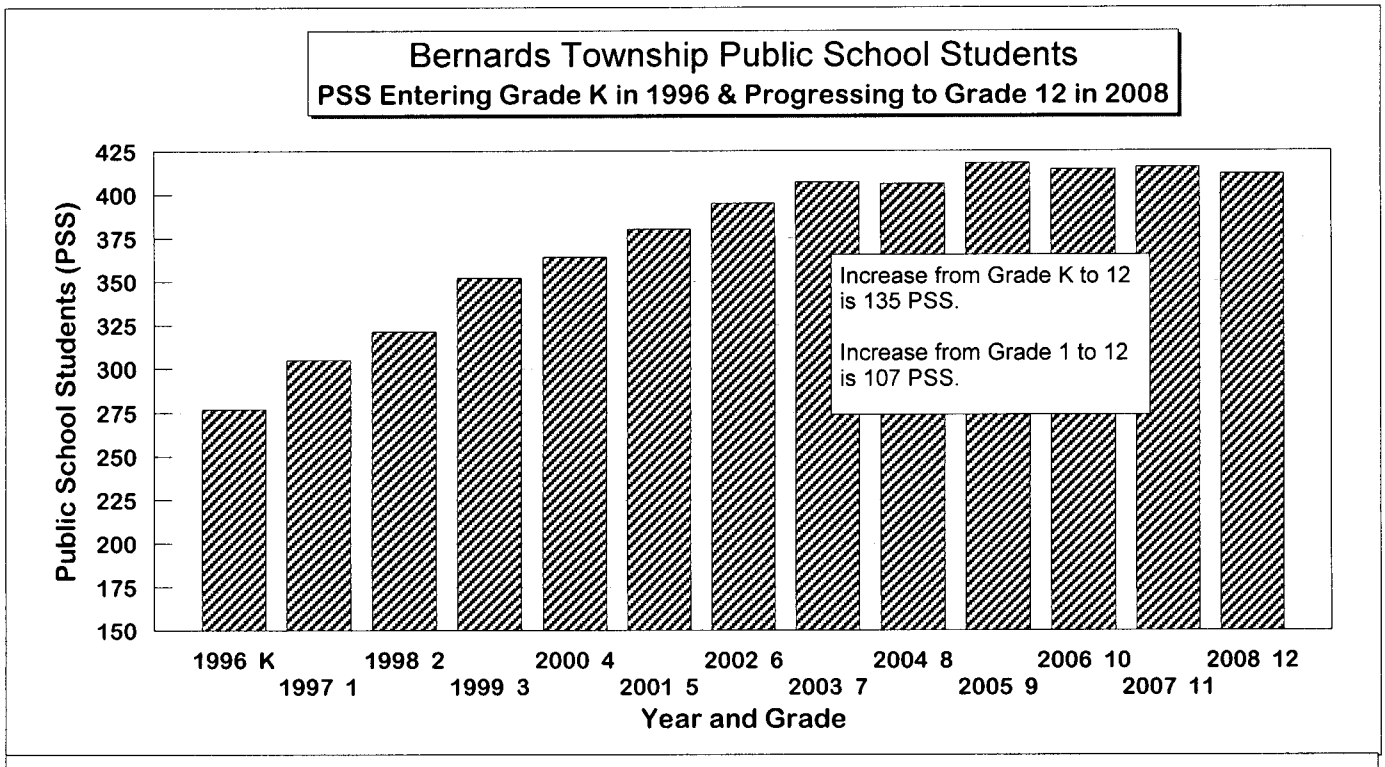

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1994 & Progressing to Grade 12 in 2006
PSS Change From Prior Year
40
35
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 142 PSS.
Increase from Grade 1 to 12 is 115 PSS.
1994 K
1995 1
1996 2
1997 3
1998 4
1999 5
2000 6
2001 7
2002 8
2003 9
2004 10
2005 11
2006 12
Year and Grade

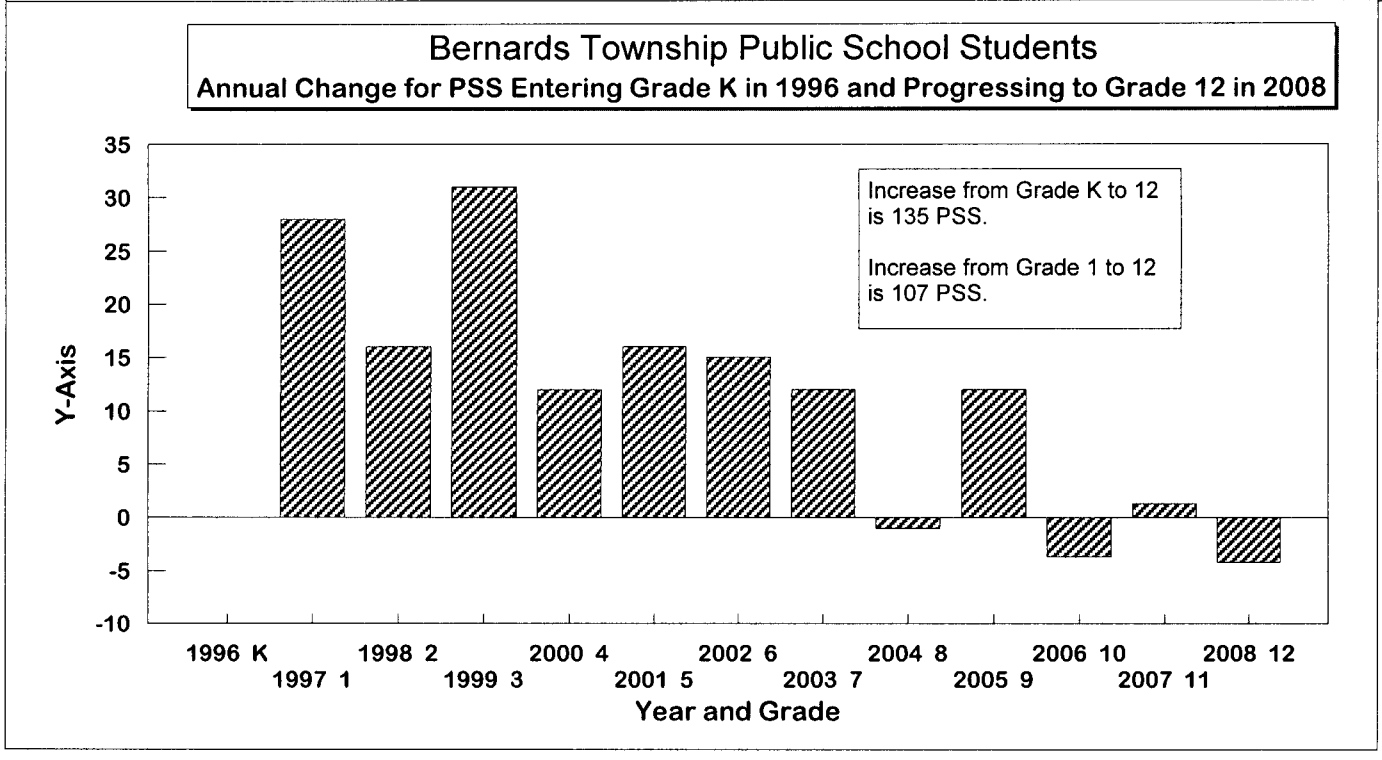
**Graph 13A**


Bernards township Public School Students
PSS Entering Grade K in 1995 & Progressing to Grade 12 in 2007
Public School Students (PSS)
400
375
350
325
300
275
250
225
200
175
150
Increase from Grade K to 12 is 131 PSS.
Increase from Grade 1 to 12 is 115 PSS.
1995 K
1996 1
1997 2
1998 3
1999 4
2000 5
2001 6
2002 7
2003 8
2004 9
2005 10
2006 11
2007 12
Year and Grade

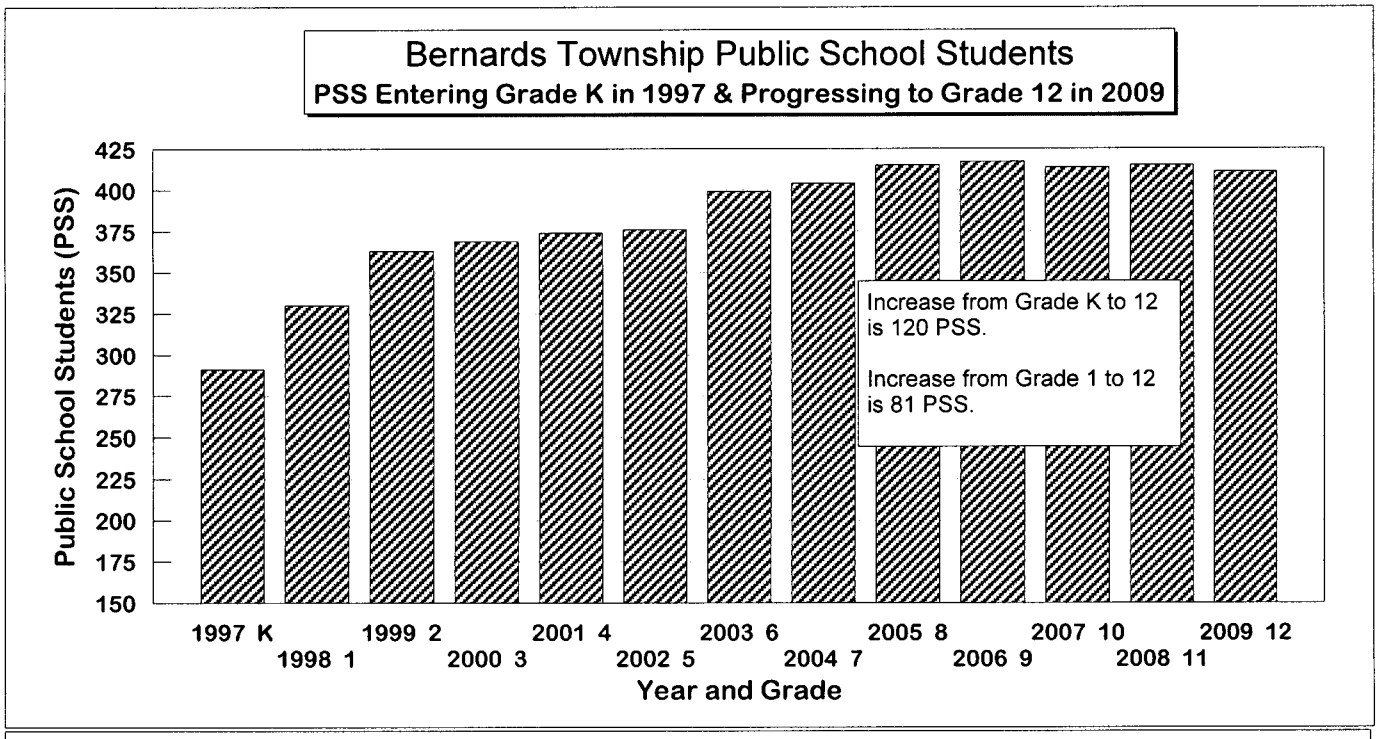

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1998 & Progressing to Grade 12 in 2007
PSS Change From Prior Year
35
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 131 PSS.
Increase from Grade 1 to 12 is 115 PSS.
1995 K
1996 1
1997 2
1998 3
1999 4
2000 5
2001 6
2002 7
2003 8
2004 9
2005 10
2006 11
2007 12
Year and Grade

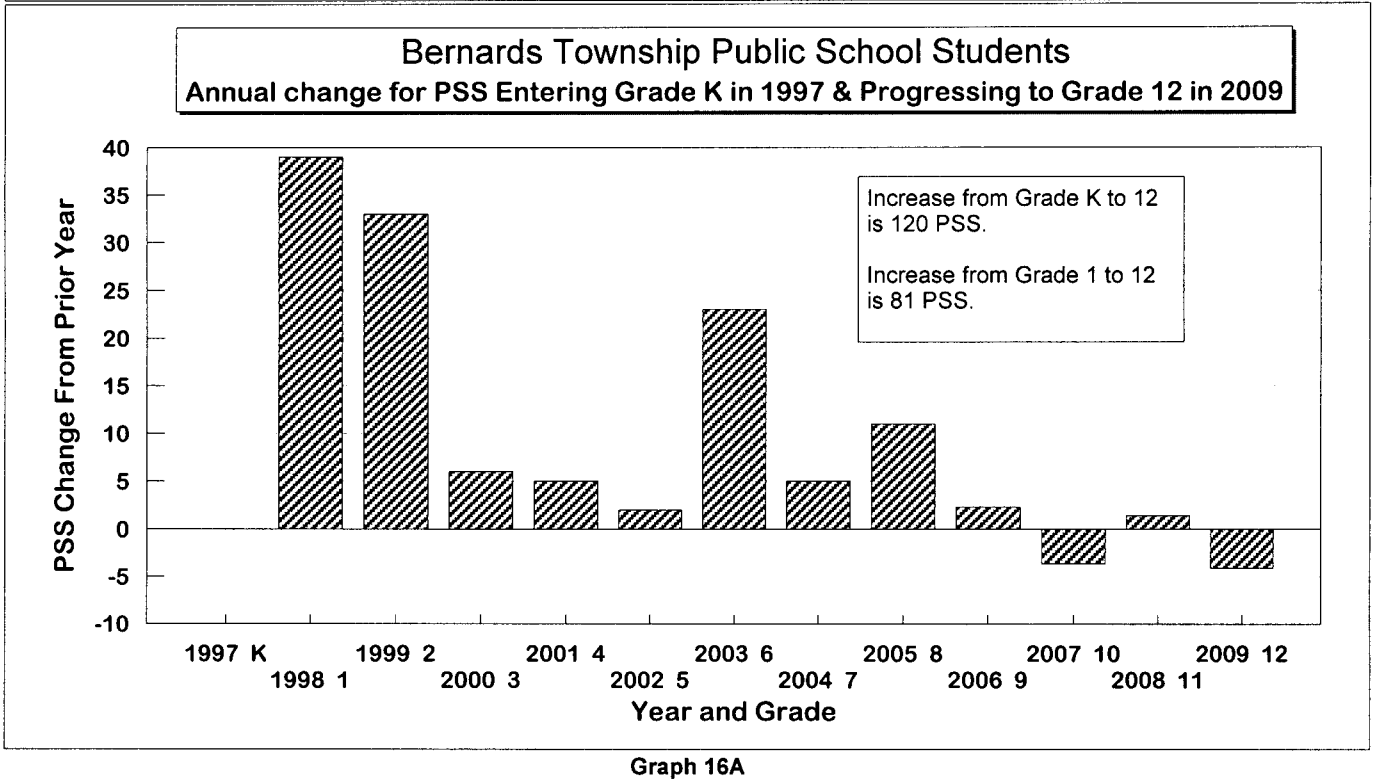
**Graph 14A**


Bernards Township Public School Students
PSS Entering Grade K in 1996 & Progressing to Grade 12 in 2008
Public School Students (PSS)
425
400
375
350
325
300
275
250
225
200
175
150
Increase from Grade K to 12 is 135 PSS.
Increase from Grade 1 to 12 is 107 PSS.
1996 K
1997 1
1998 2
1999 3
2000 4
2001 5
2002 6
2003 7
2004 8
2005 9
2006 10
2007 11
2008 12
Year and Grade

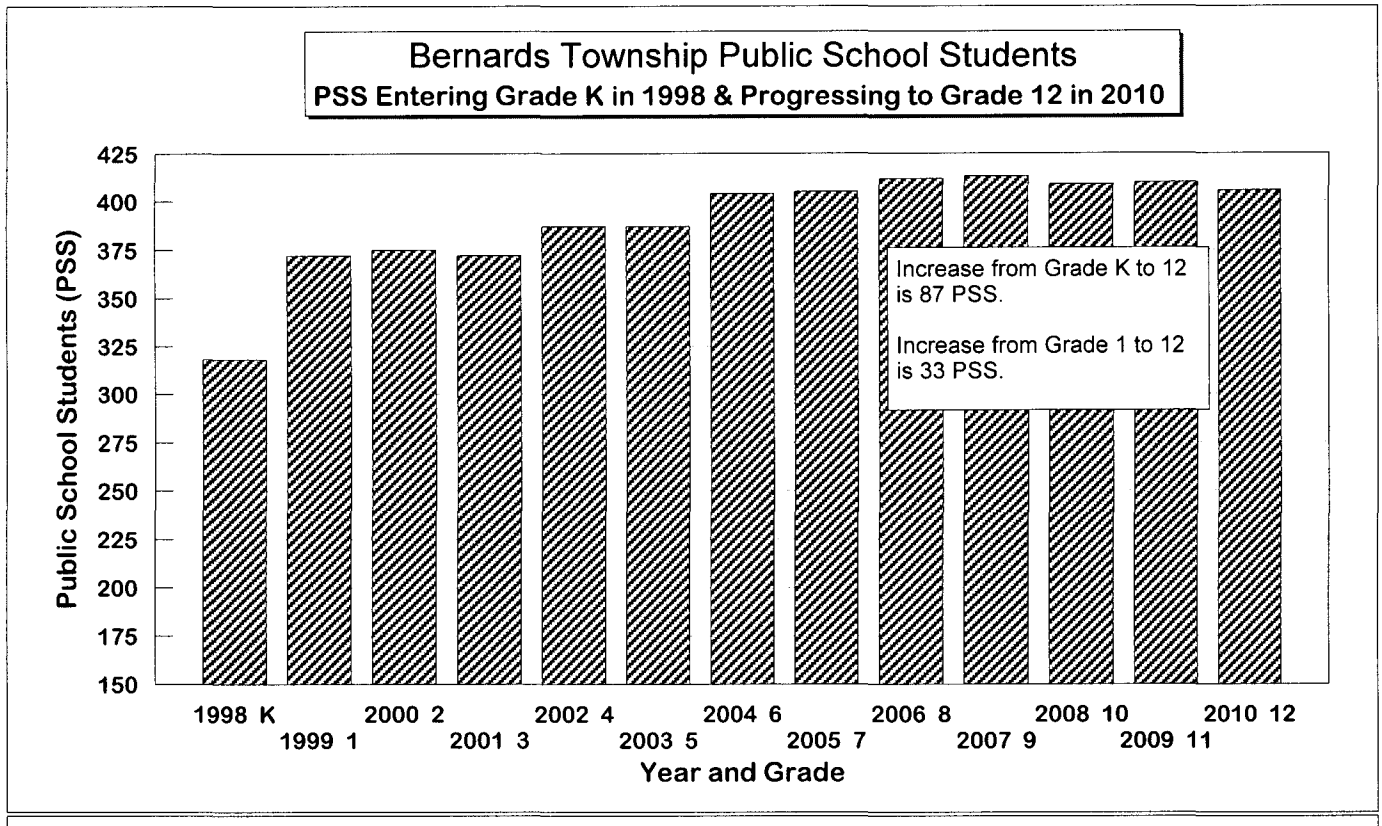

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1996 and Progressing to Grade 12 in 2008
Y-Axis
35
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 135 PSS.
Increase from Grade 1 to 12 is 107 PSS.
1996 K
1997 1
1998 2
1999 3
2000 4
2001 5
2002 6
2003 7
2004 8
2005 9
2006 10
2007 11
2008 12
Year and Grade

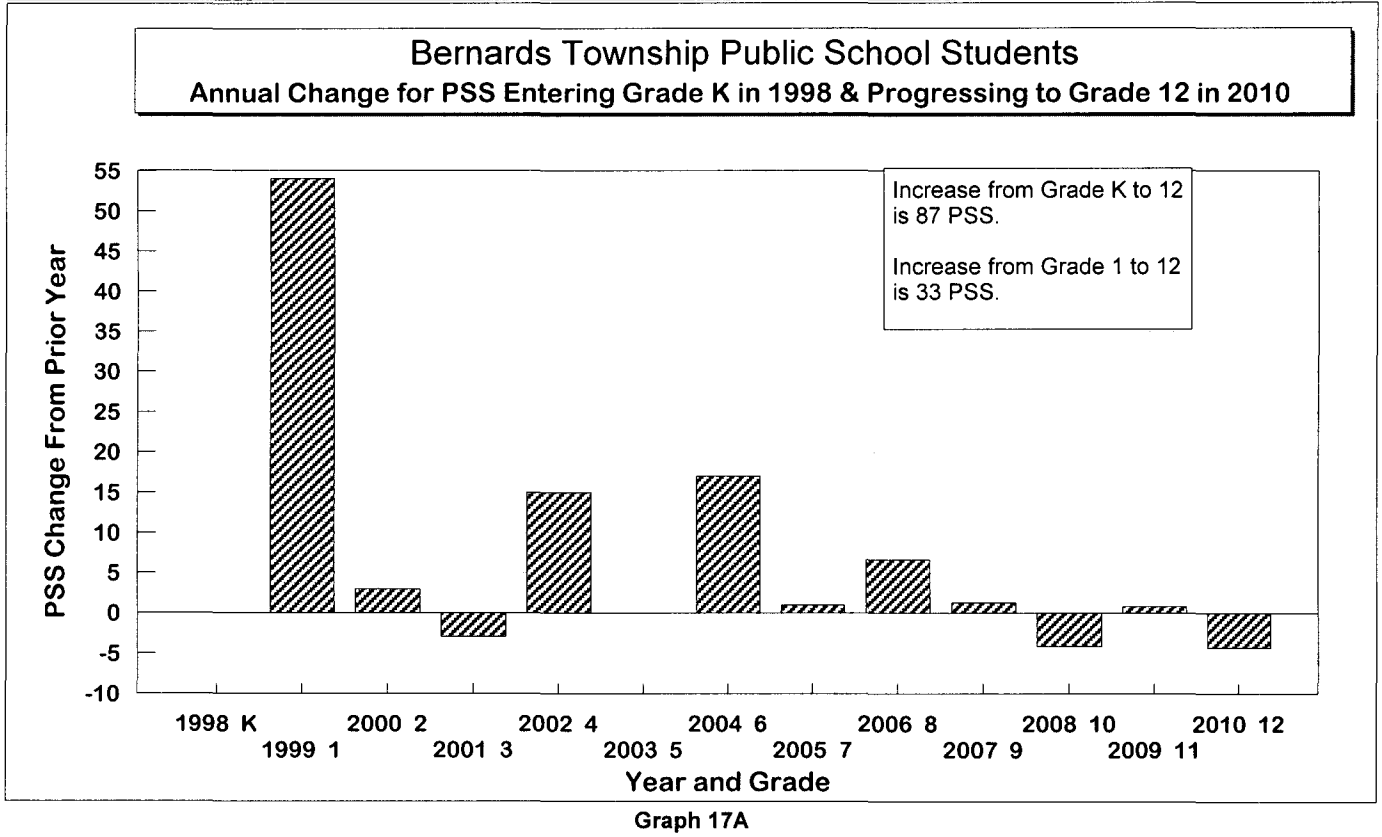
**Graph 15A**


Bernards Township Public School Students
PSS Entering Grade K in 1997 & Progressing to Grade 12 in 2009
Public School Students (PSS)
425
400
375
350
325
300
275
250
225
200
175
150
Increase from Grade K to 12 is 120 PSS.
Increase from Grade 1 to 12 is 81 PSS.
1997 K
1998 1
1999 2
2000 3
2001 4
2002 5
2003 6
2004 7
2005 8
2006 9
2007 10
2008 11
2009 12
Year and Grade


Bernards Township Public School Students
Annual change for PSS Entering Grade K in 1997 & Progressing to Grade 12 in 2009
PSS Change From Prior Year
40
35
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 120 PSS.
Increase from Grade 1 to 12 is 81 PSS.
1997 K
1998 1
1999 2
2000 3
2001 4
2002 5
2003 6
2004 7
2005 8
2006 9
2007 10
2008 11
2009 12
Year and Grade

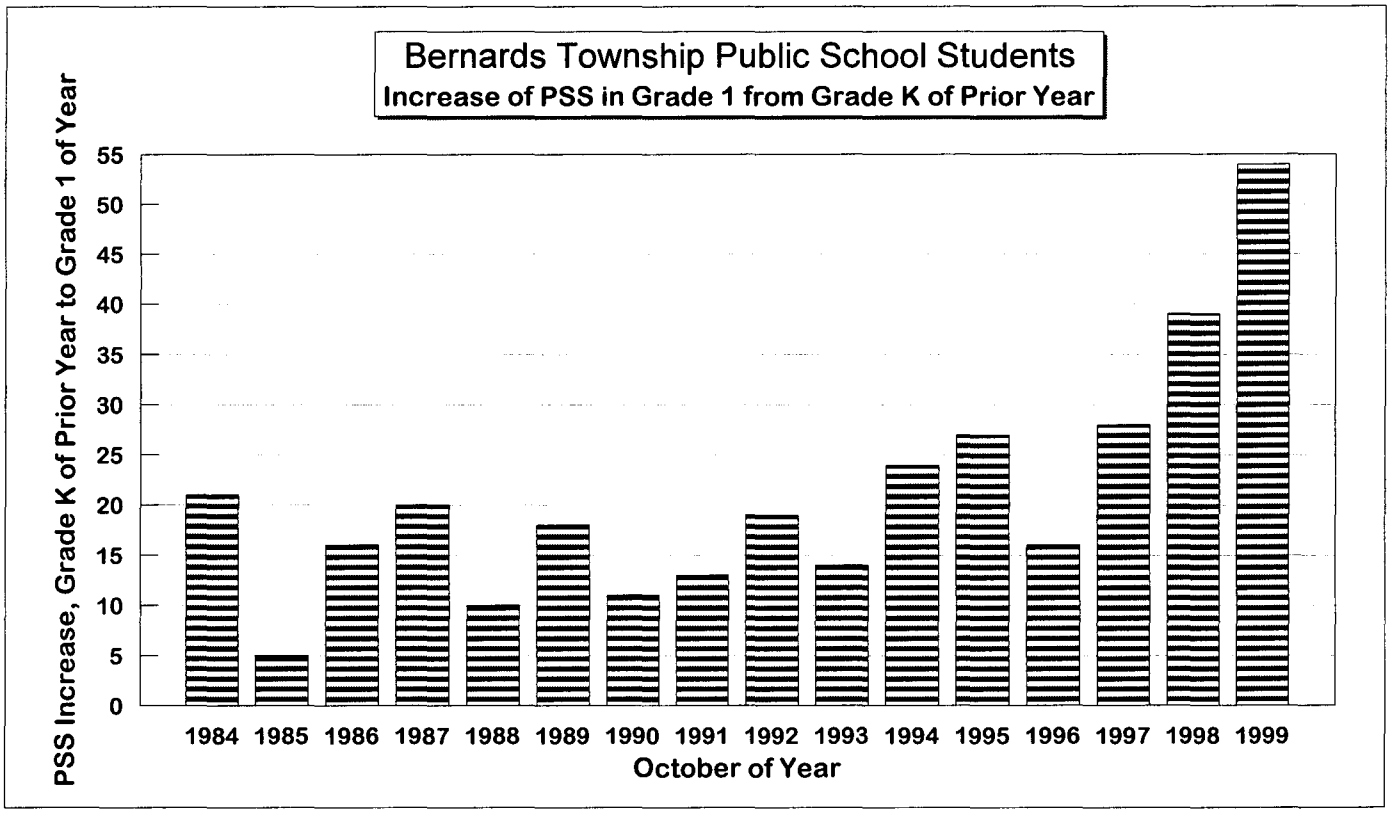
**Graph 16A**


Bernards Township Public School Students
PSS Entering Grade K in 1998 & Progressing to Grade 12 in 2010
Public School Students (PSS)
425
400
375
350
325
300
275
250
225
200
175
150
Increase from Grade K to 12 is 87 PSS.
Increase from Grade 1 to 12 is 33 PSS.
1998 K
1999 1
2000 2
2001 3
2002 4
2003 5
2004 6
2005 7
2006 8
2007 9
2008 10
2009 11
2010 12
Year and Grade

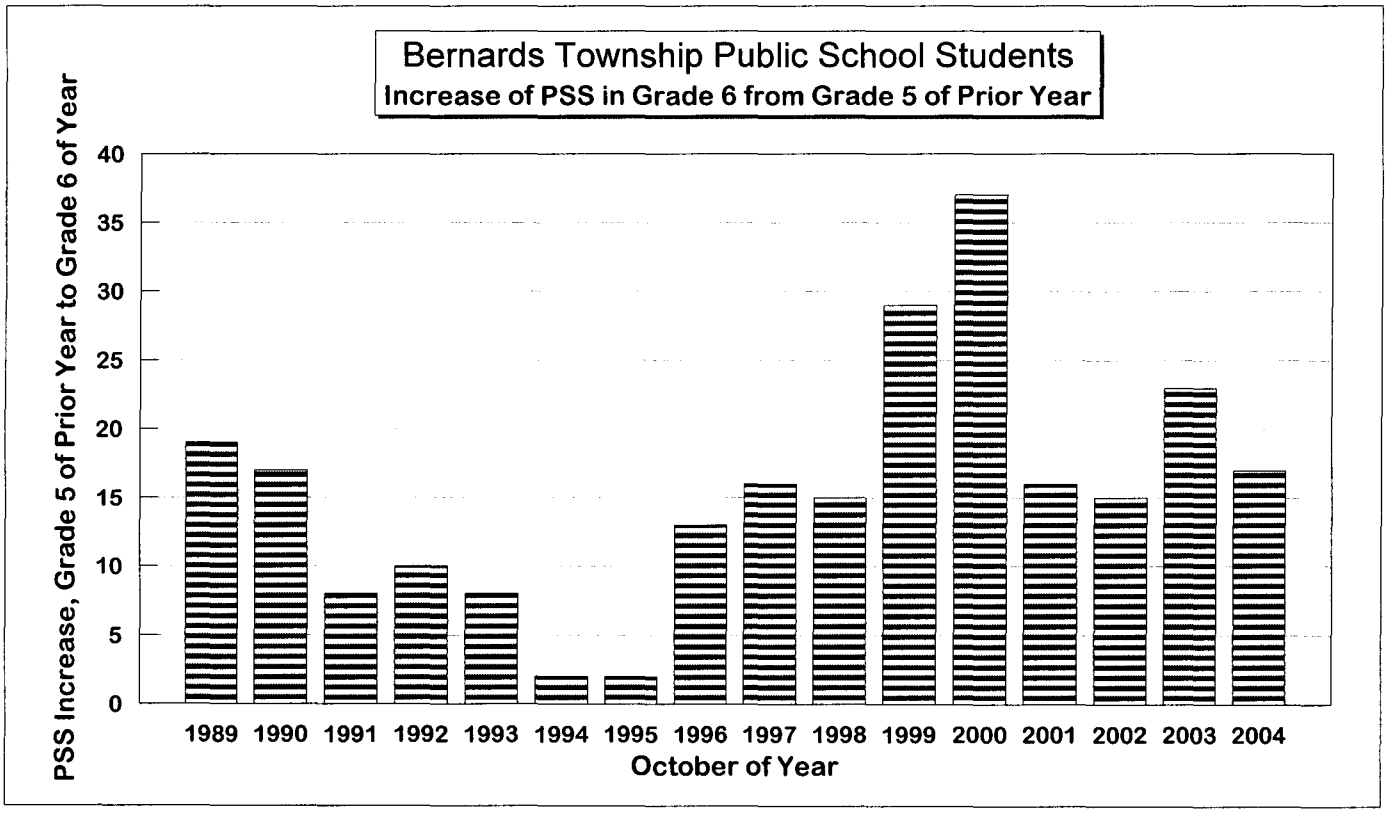

Bernards Township Public School Students
Annual Change for PSS Entering Grade K in 1998 & Progressing to Grade 12 in 2010
PSS Change From Prior Year
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
Increase from Grade K to 12 is 87 PSS.
Increase from Grade 1 to 12 is 33 PSS.
1998 K
1999 1
2000 2
2001 3
2002 4
2003 5
2004 6
2005 7
2006 8
2007 9
2008 10
2009 11
2010 12
Year and Grade

Graph 17A

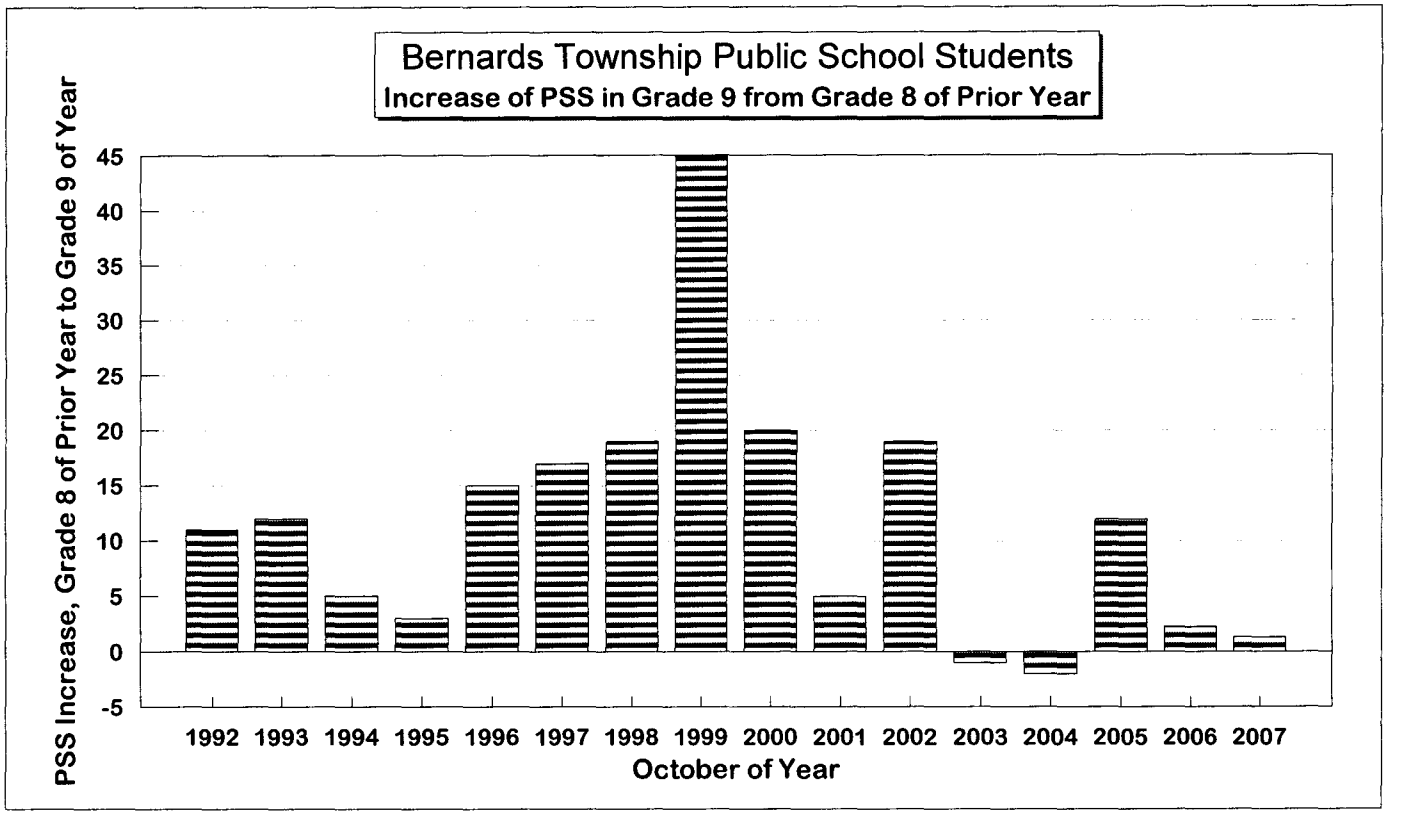
# 3



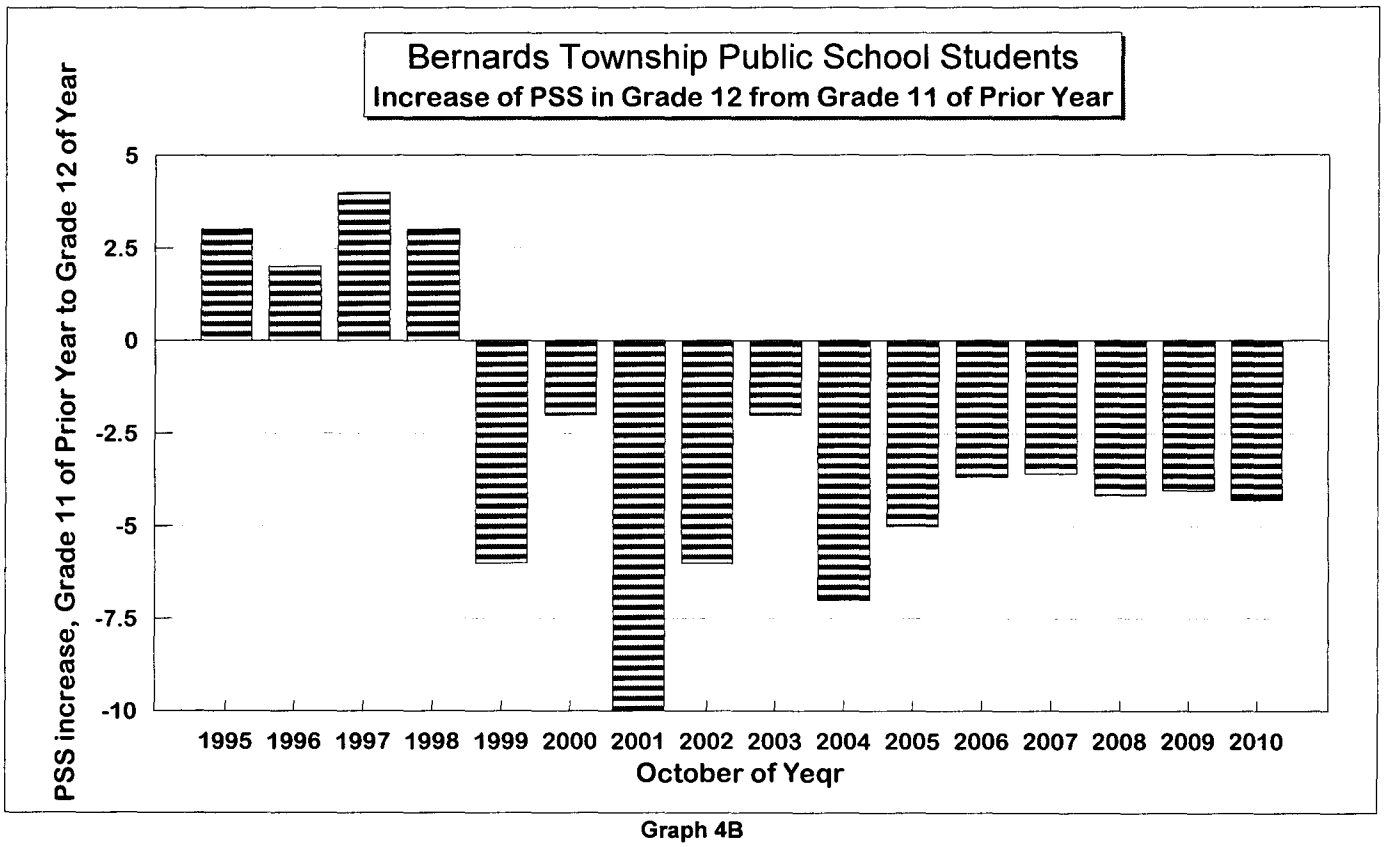

Graph 1B




Graph 2B

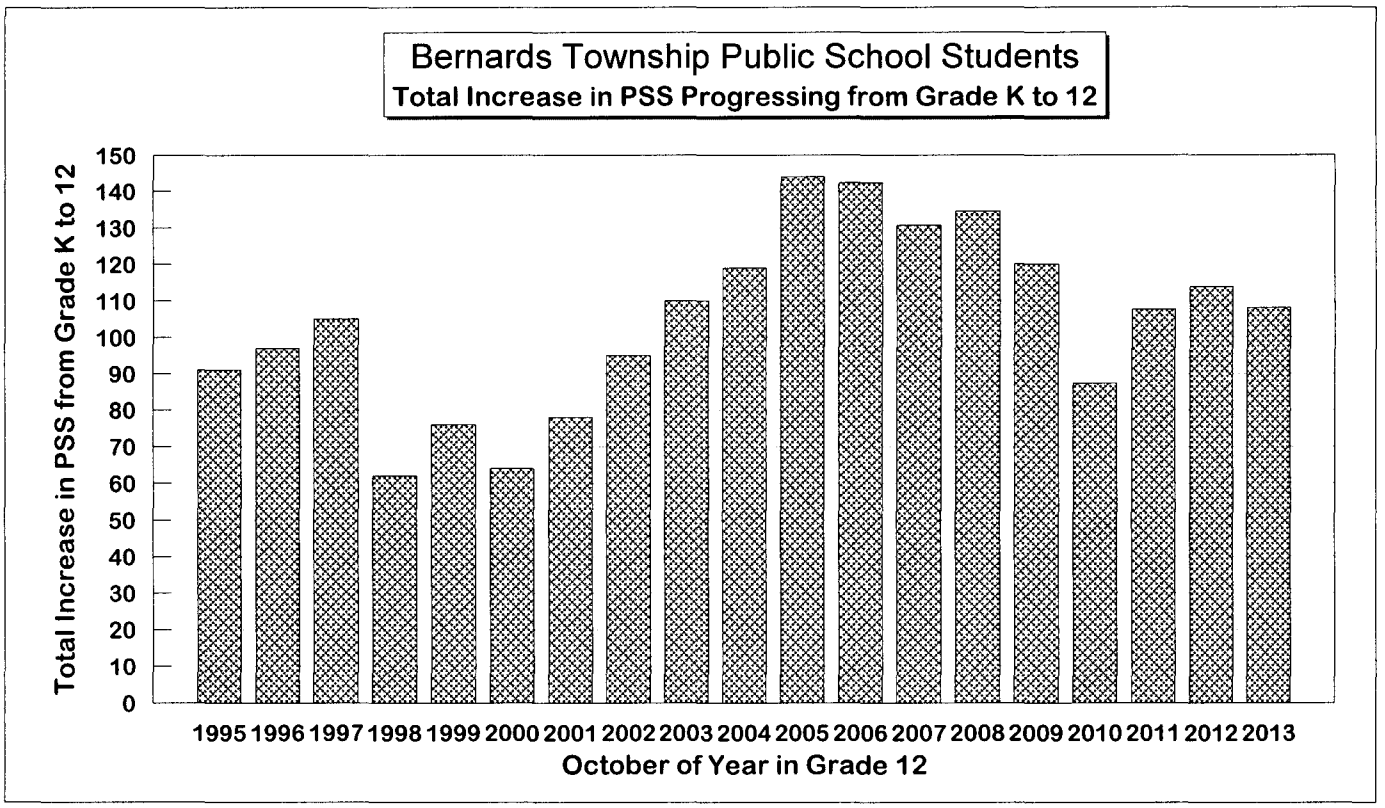



Graph 3B

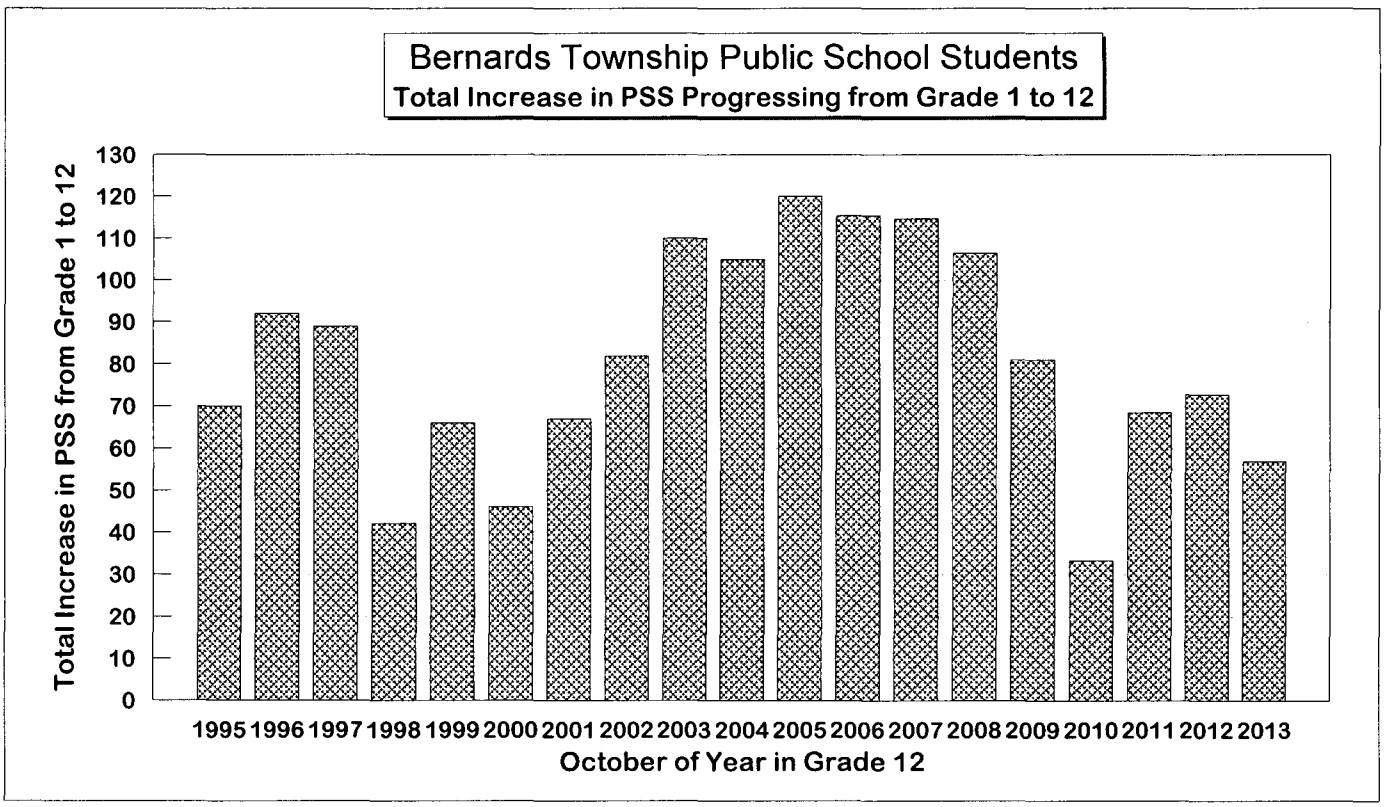



Graph 4B

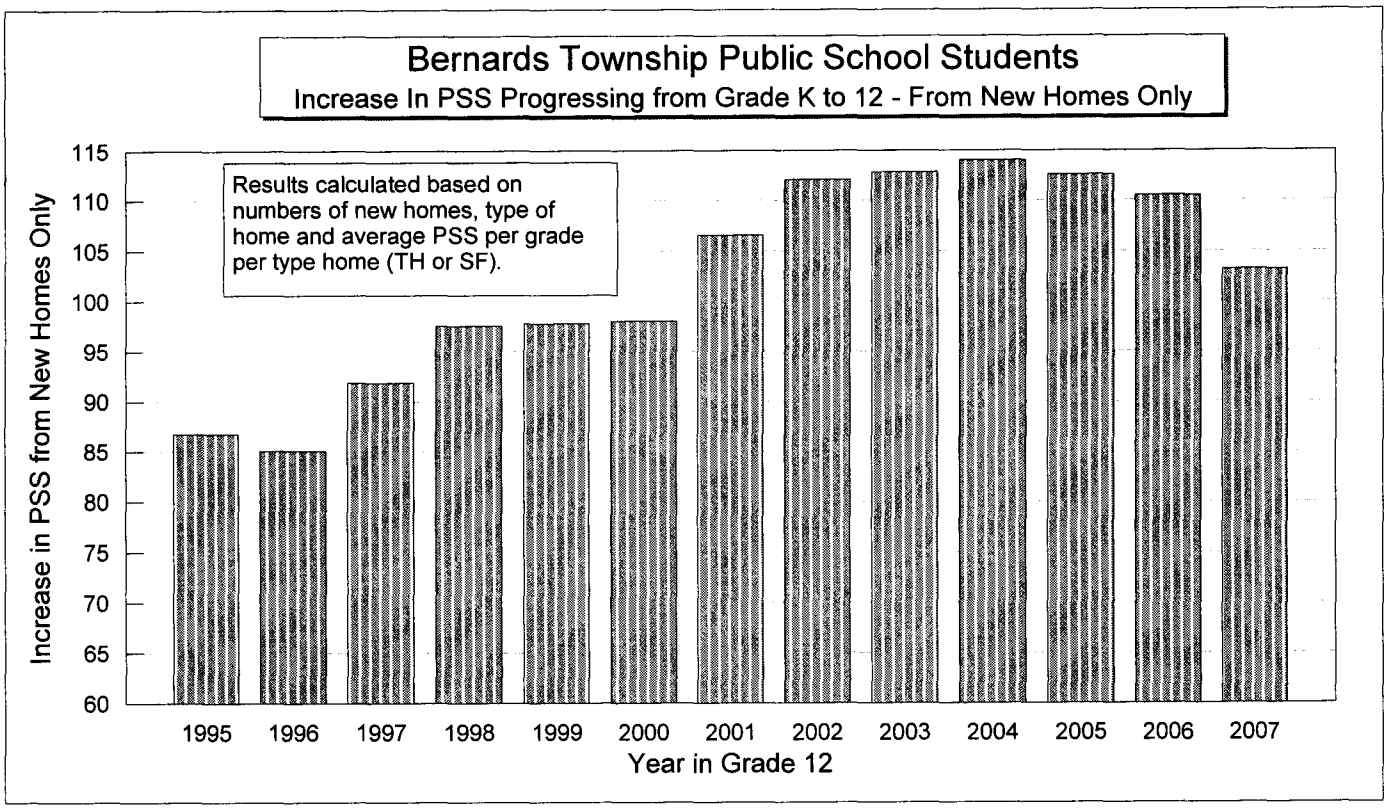
4



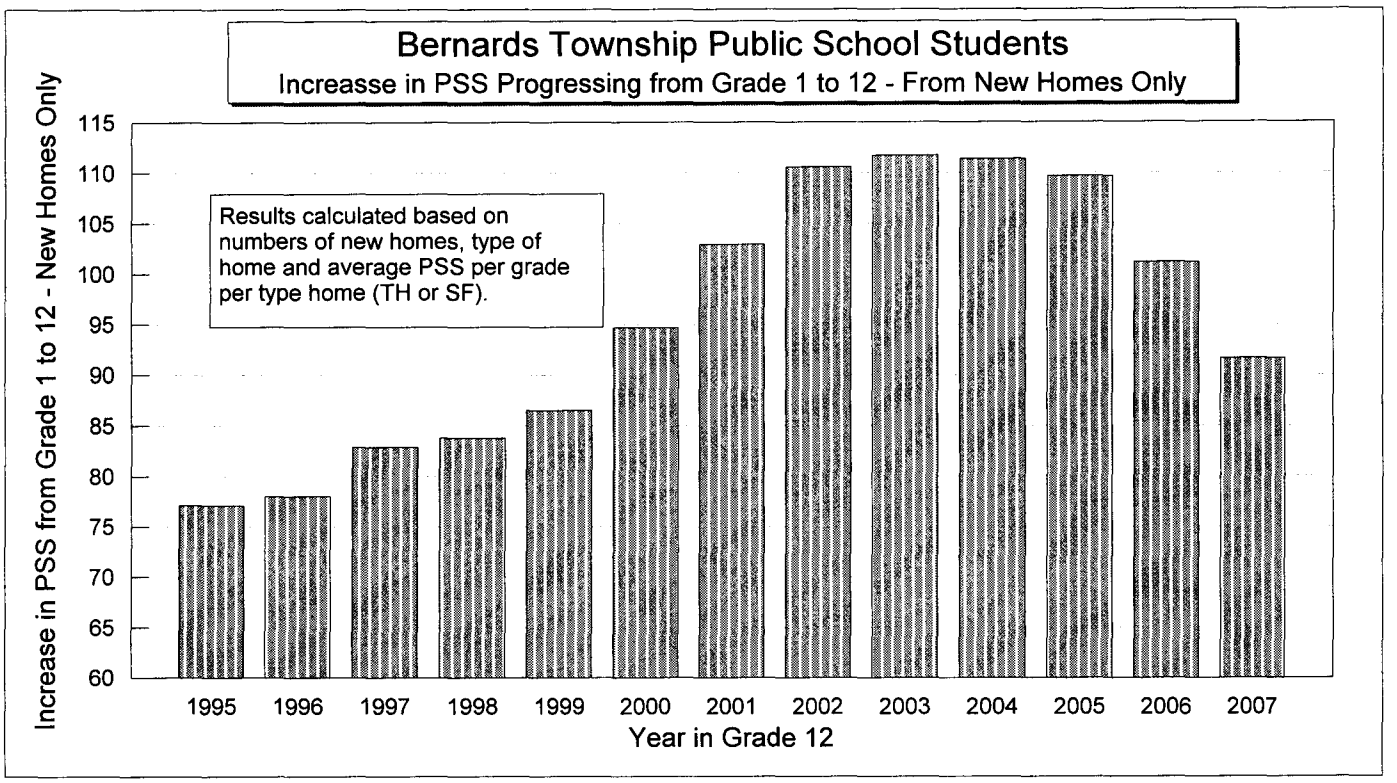

Graph 1C




Graph 2C

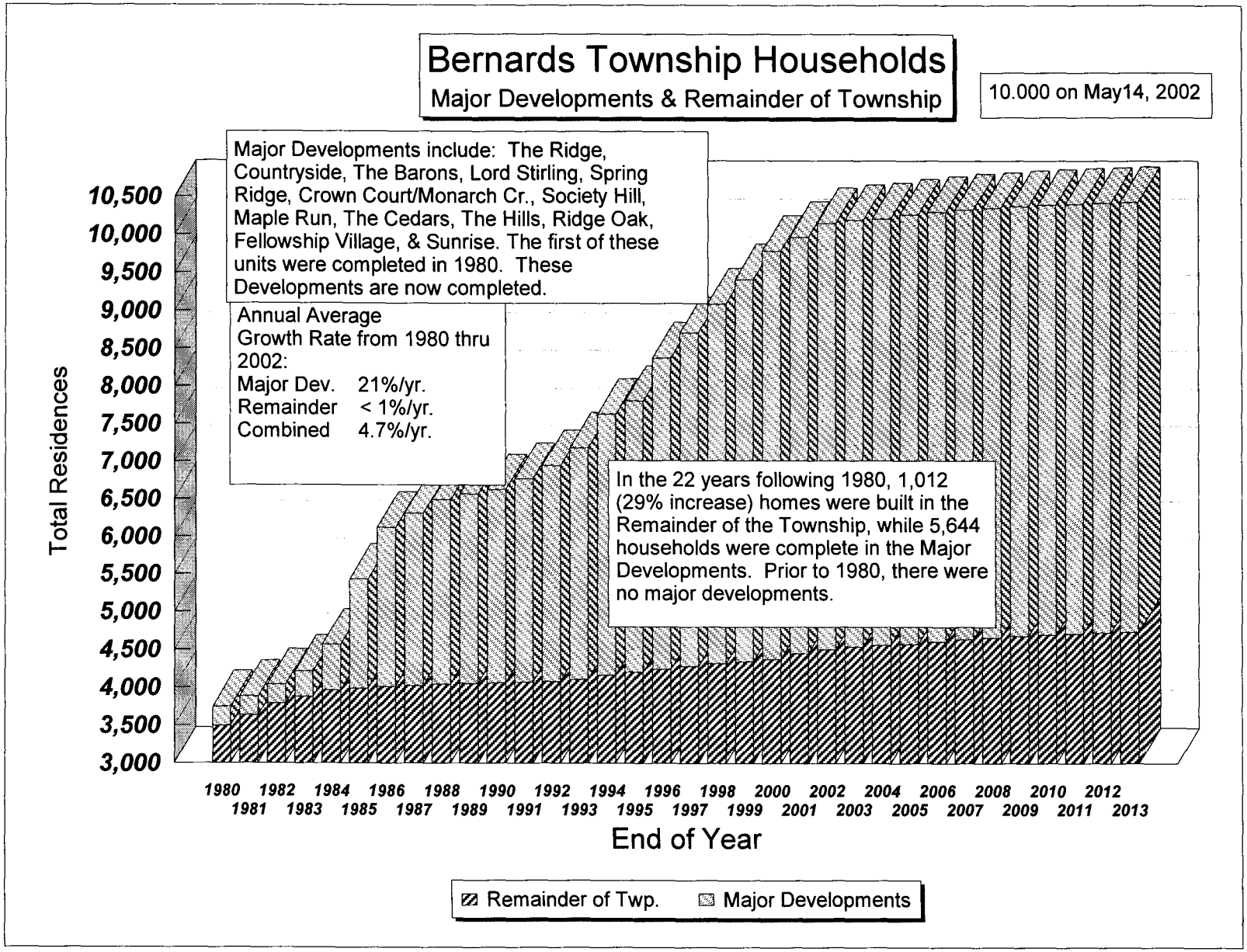



**Graph 3C**

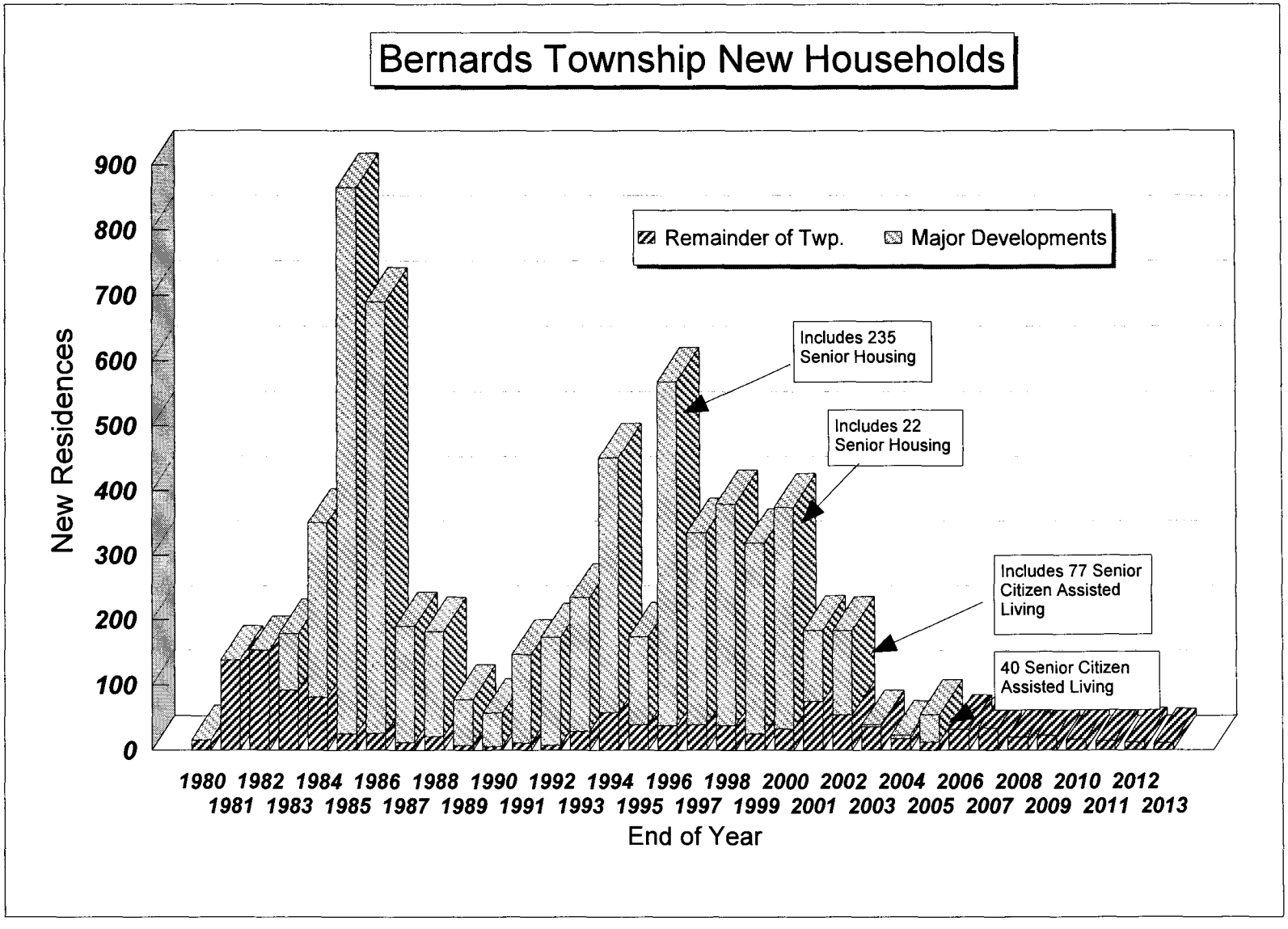



**Graph 4C**

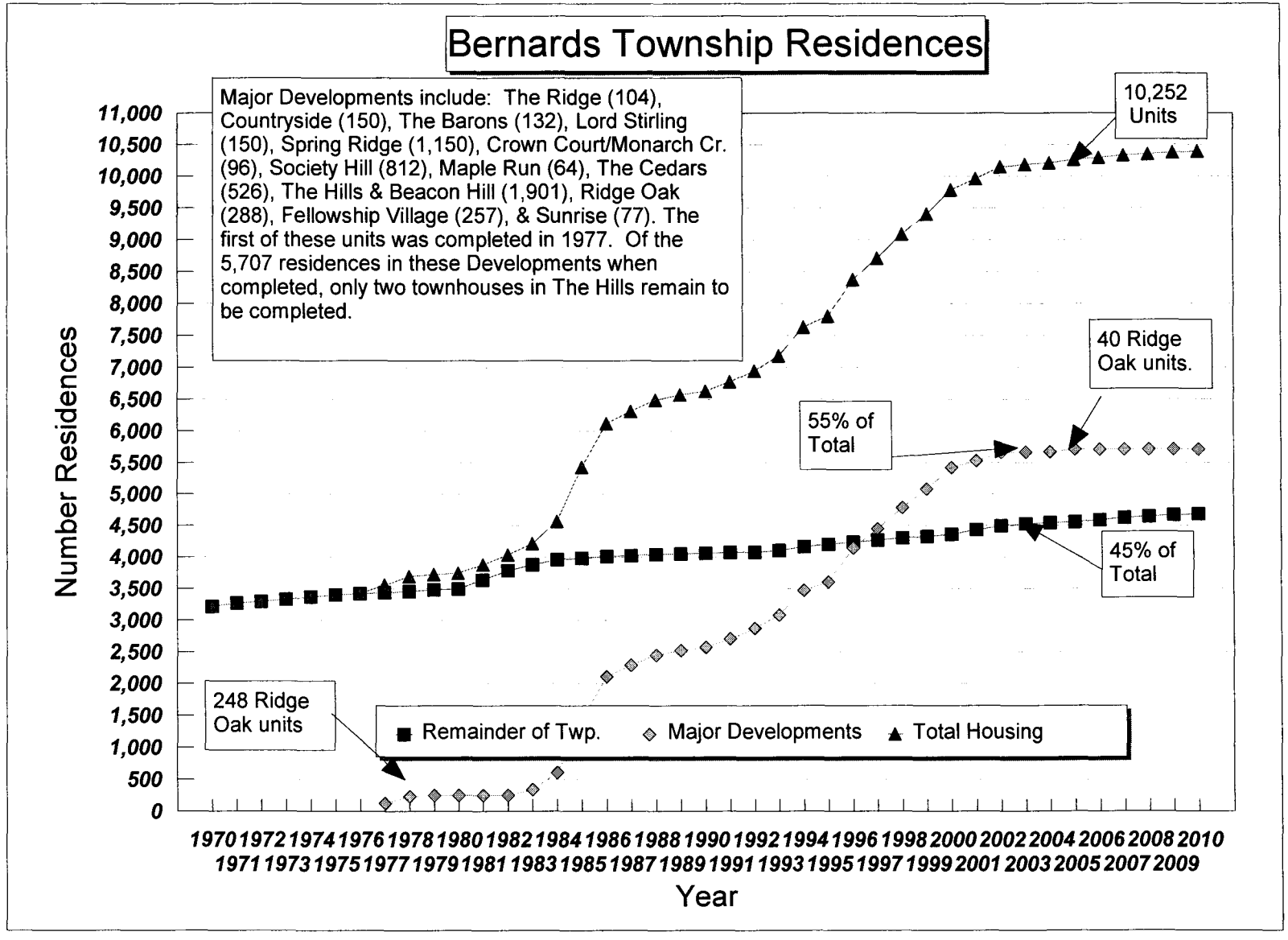
5


Bernards Township Households
Major Developments & Remainder of Township
10.000 on May14, 2002
Major Developments include: The Ridge, Countryside, The Barons, Lord Stirling, Spring Ridge, Crown Court/Monarch Cr., Society Hill, Maple Run, The Cedars, The Hills, Ridge Oak, Fellowship Village, & Sunrise. The first of these units were completed in 1980. These Developments are now completed.
Annual Average Growth Rate from 1980 thru 2002:
Major Dev. 21%/yr.
Remainder < 1%/yr.
Combined 4.7%/yr.
In the 22 years following 1980, 1,012 (29% increase) homes were built in the Remainder of the Township, while 5,644 households were complete in the Major Developments. Prior to 1980, there were no major developments.
Total Residences
10,500
10,000
9,500
9,000
8,500
8,000
7,500
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013
End of Year
Remainder of Twp.
Major Developments

**Graph 1D**

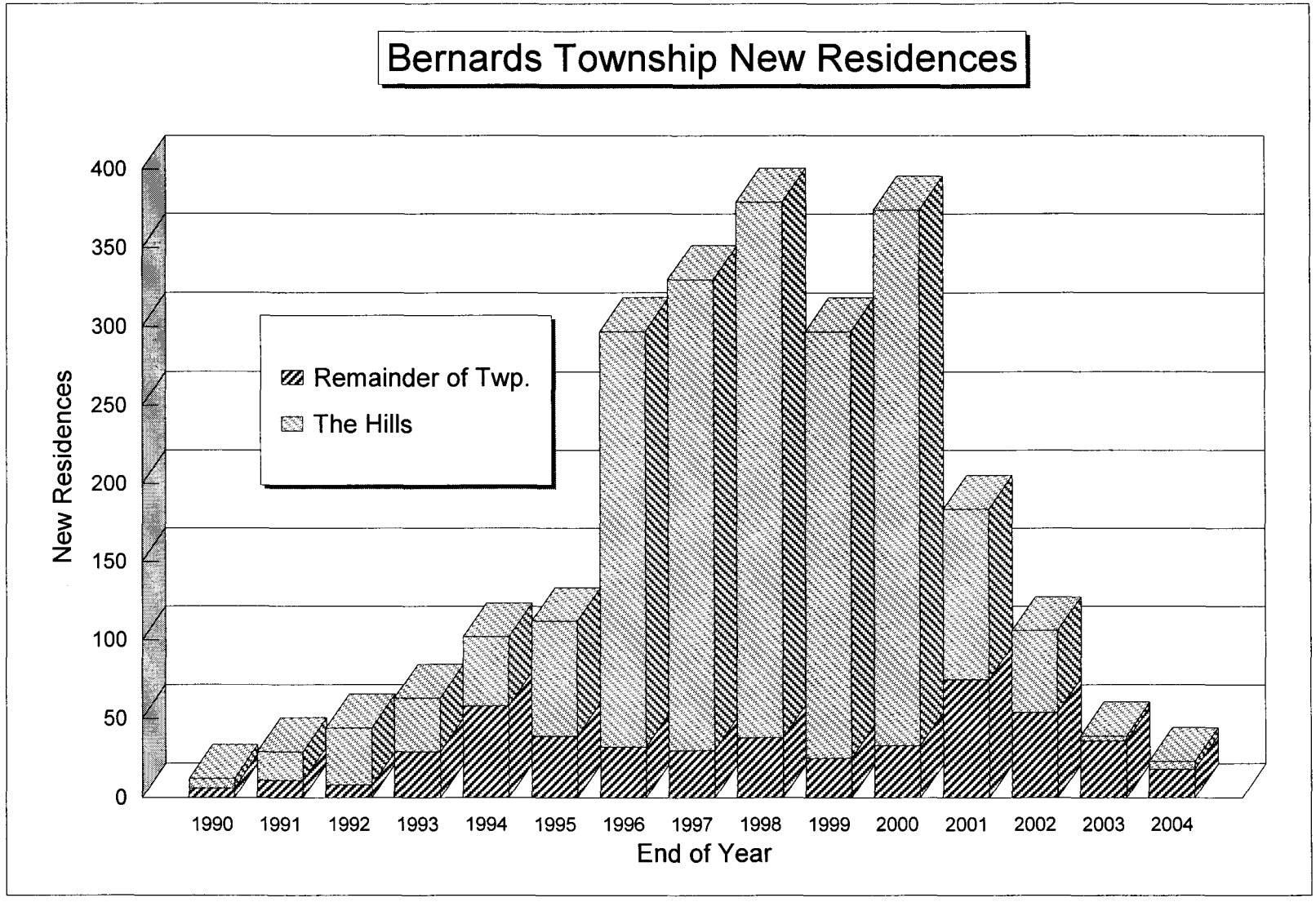

Bernards Township New Households
New Residences
900
800
700
600
500
400
300
200
100
0
Remainder of Twp.
Major Developments
Includes 235 Senior Housing
Includes 22 Senior Housing
Includes 77 Senior Citizen Assisted Living
40 Senior Citizen Assisted Living
1980 1982 1984 1986 1988 1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012
1981 1983 1985 1987 1989 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013
End of Year

**Graph 2D**

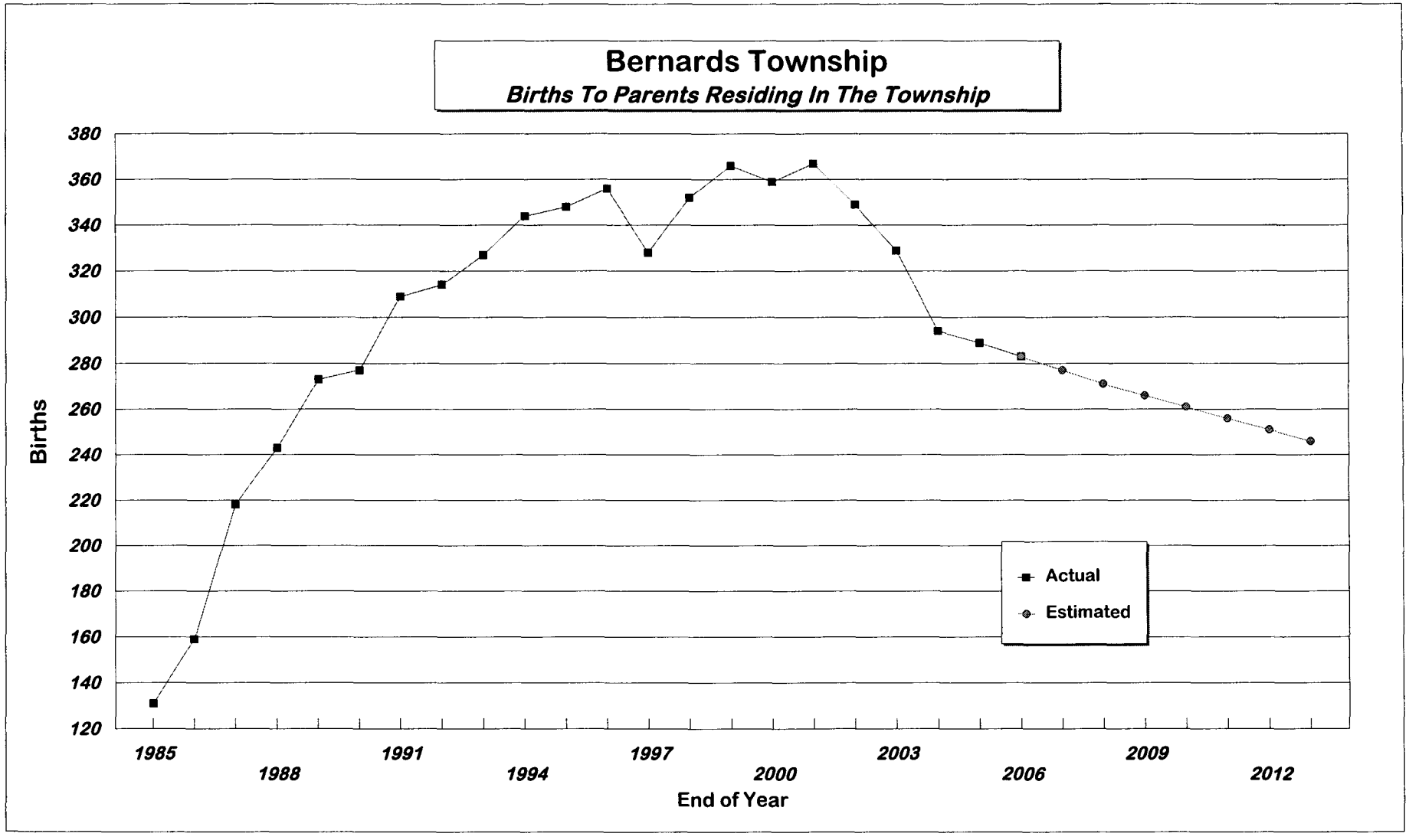

Bernards Township Residences
Major Developments include: The Ridge (104), Countryside (150), The Barons (132), Lord Stirling (150), Spring Ridge (1,150), Crown Court/Monarch Cr. (96), Society Hill (812), Maple Run (64), The Cedars (526), The Hills & Beacon Hill (1,901), Ridge Oak (288), Fellowship Village (257), & Sunrise (77). The first of these units was completed in 1977. Of the 5,707 residences in these Developments when completed, only two townhouses in The Hills remain to be completed.
10,252 Units
40 Ridge Oak units.
55% of Total
45% of Total
248 Ridge Oak units
Remainder of Twp.
Major Developments
Total Housing
Number Residences
11,000
10,500
10,000
9,500
9,000
8,500
8,000
7,500
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010
Year

**Graph 3D**

6


Bernards Township New Residences
New Residences
400
350
300
250
200
150
100
50
0
Remainder of Twp.
The Hills
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
End of Year

**Graph 4D**


Bernards Township
Births To Parents Residing In The Township
Births
380
360
340
320
300
280
260
240
220
200
180
160
140
120
1985
1988
1991
1994
1997
2000
2003
2006
2009
2012
End of Year
Actual
Estimated

Graph 5D

7

# Bernards Township Residences & Residents

**10/15/2005**

| Major Developments | 10/15/2005 Residences | Adults | School** Children | Pre-School | Total | Adults / Resid. | Children/ Resid. |
|---|---|---|---|---|---|---|---|
| **The Ridge** | 104 | 193 | 8 | 3 | 204 | 1.86 | 0.08 |
| **Countryside** | 150 | 228 | 8 | 3 | 239 | 1.52 | 0.05 |
| **The Barons** | 132 | 231 | 4 | 2 | 237 | 1.75 | 0.03 |
| **Lord Stirling** | 150 | 269 | 8 | 4 | 281 | 1.79 | 0.05 |
| **Spring Ridge** | 1,150 | 1,955 | 124 | 38 | 2,117 | 1.70 | 0.11 |
| **Crown Court/Monarch Cr.** | 96 | 144 | 34 | 9 | 187 | 1.50 | 0.35 |
| **Society Hill** | 812 | 1,462 | 171 | 67 | 1,700 | 1.80 | 0.21 |
| **Maple Run** | 64 | 110 | 3 | 2 | 115 | 1.72 | 0.05 |
| **The Cedars** | 526 | 947 | 141 | 58 | 1,146 | 1.80 | 0.27 |
| **The Hills & Beacon Hill** | 1,899 | 3,463 | 1,383 | 505 | 5,351 | 1.82 | 0.73 |
| **Ridge Oak** | 288 | 272 | 0 | 0 | 272 | 0.94 | 0.00 |
| **Fellowship Village *** | 257 | 398 | 0 | 0 | 398 | 1.55 | 0.00 |
| **Sunrise** | 77 | 85 | 0 | 0 | 85 | 1.10 | 0.00 |
| | | | | | | | |
| **Total Major Developments** | 5,705 | 9,757 | 1,884 | 691 | 12,332 | 1.71 | 0.33 |
| % of Totals | 56% | 50% | 32% | 33% | 45% | | |
| **Remainder of Bernards** | 4,547 | 9,722 | 4,079 | 1,378 | 15,179 | 2.14 | 0.90 |
| % of Totals | 44% | 50% | 68% | 67% | 55% | | |
| *** 257 Independent Living; 81 Assisted Living: & 54 Skilled Nursing** | | | | | | | |
| | | | | | | | |
| **Totals** | 10,252 | 19,479 | 5,963 | 2,069 | 27,511 | 1.90 | 0.58 |

** Public & Private

**Table 2**