



HSN Indicators

School Aged Children
October, 2006



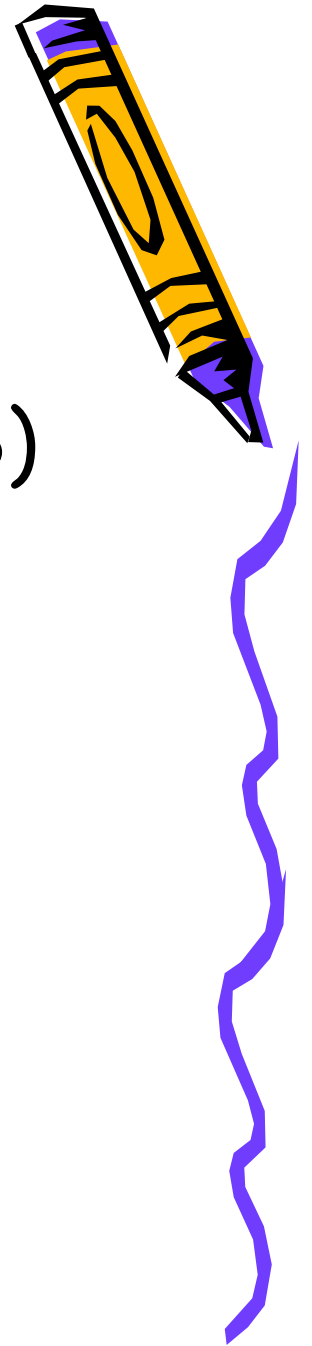
Hmmm...

- If quitters never win, and winners never quit, what fool came up with, "Quit while you're ahead"?



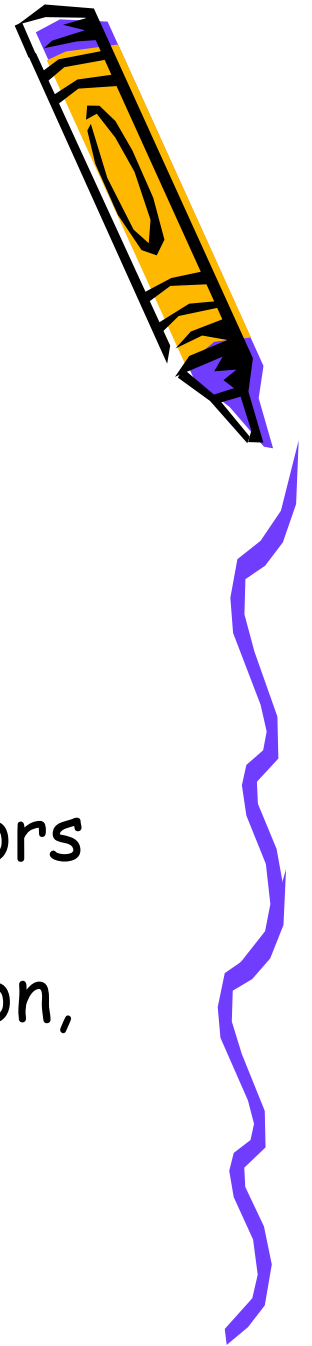
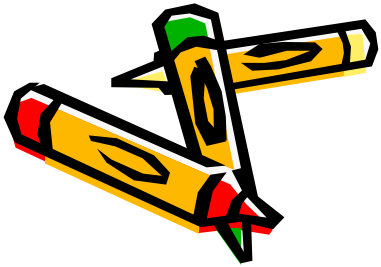
Survey data

- Youth Risk Behavior Survey (YRBS)
- Monitoring the Future (U of M)
- 2004 Hillsdale County Prevention Needs Assessment (MSSAC)
- Search Institute Study 2004



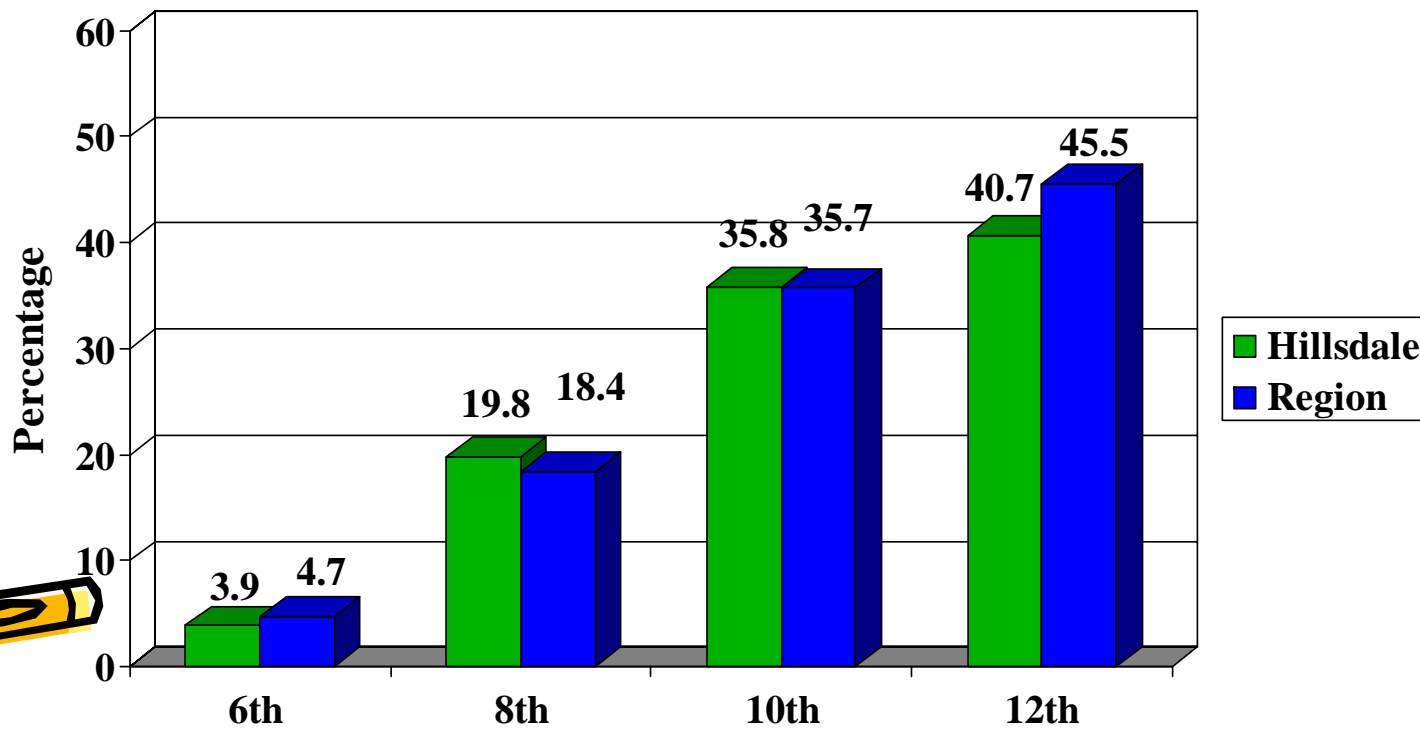
* New Survey Tool *
Mid-South Substance Abuse
Commission Prevention Needs
Assessment Survey (PNA)

- 10 County Region surveyed
- Dec. 2004 & Jan. 2005
- Grades 6,8,10,12 surveyed
- Based on Risk and Protective Factors Model
- Counties - Newaygo, Gratiot, Clinton, Ionia, Eaton, Ingham, Calhoun, Jackson, Hillsdale, Lenawee



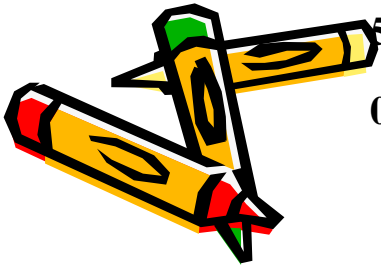
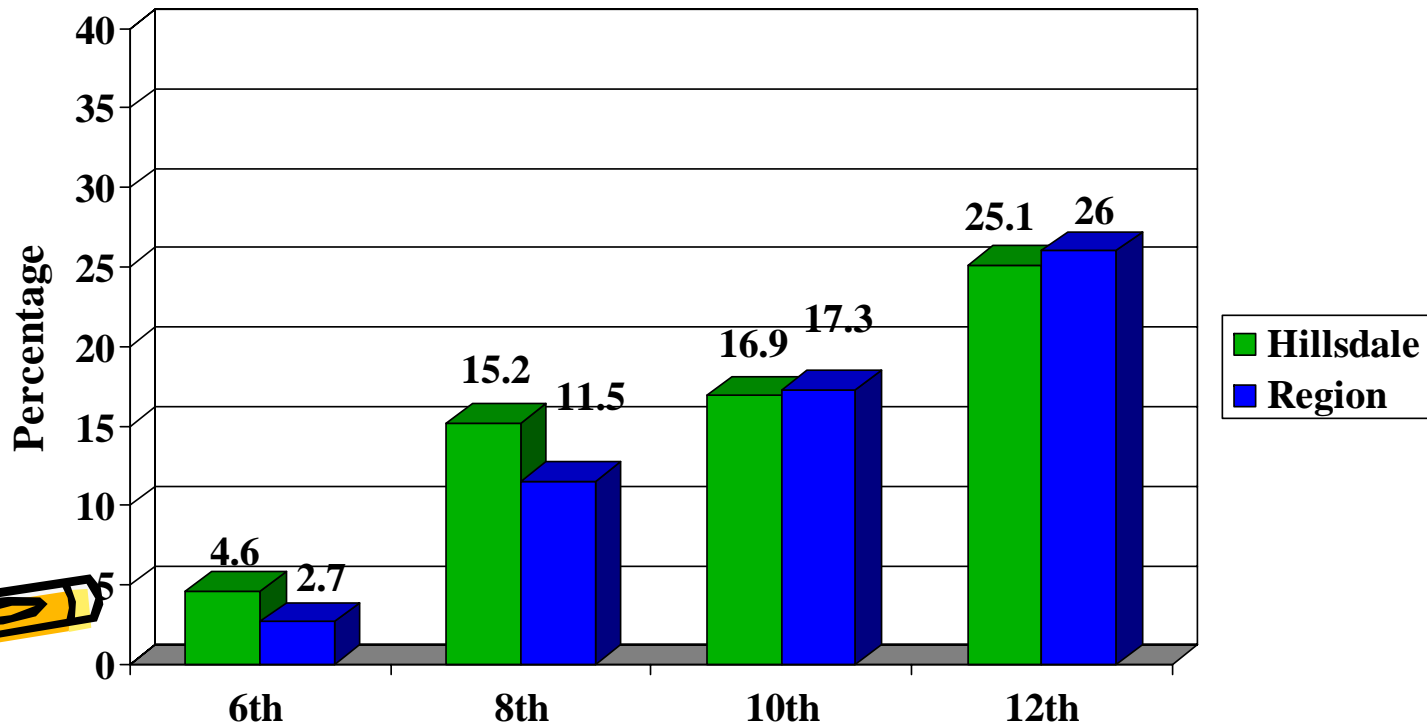
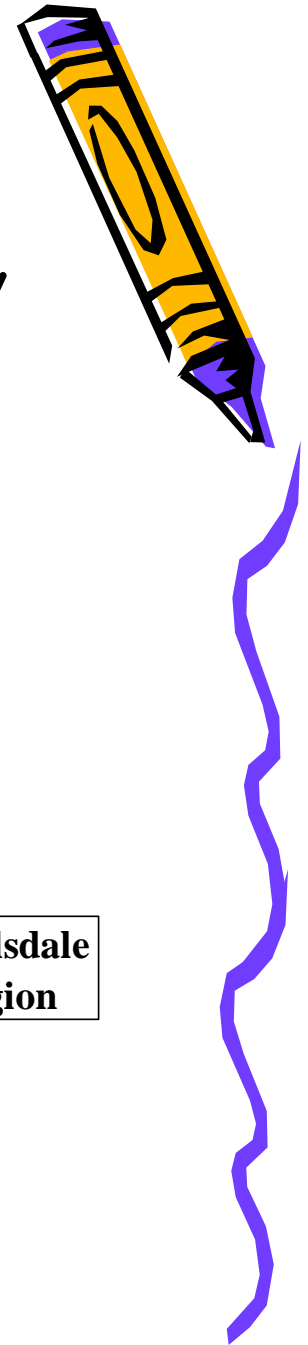
Alcohol use - past 30 days, grades 6,8,10,12 Hillsdale County vs. 10 County Region- 2004

Source: MSSAC 2004 Survey



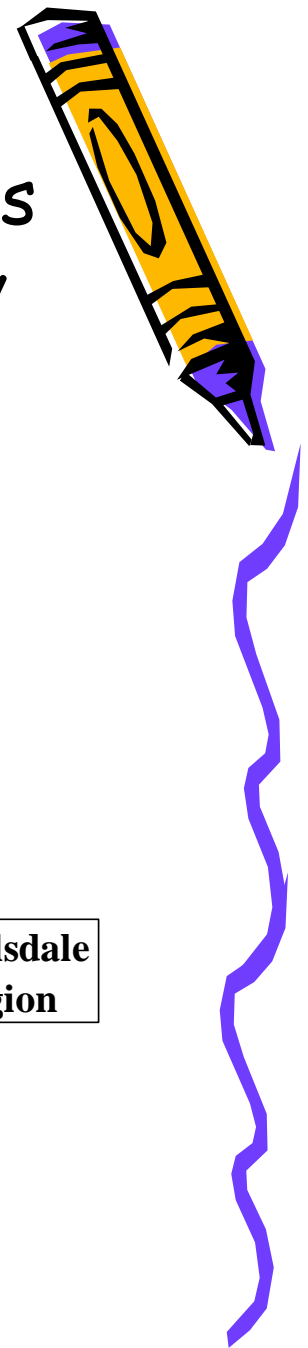
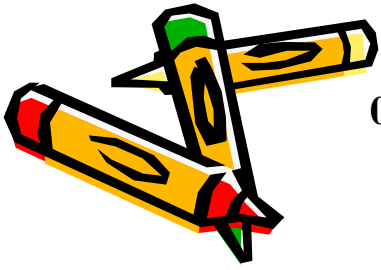
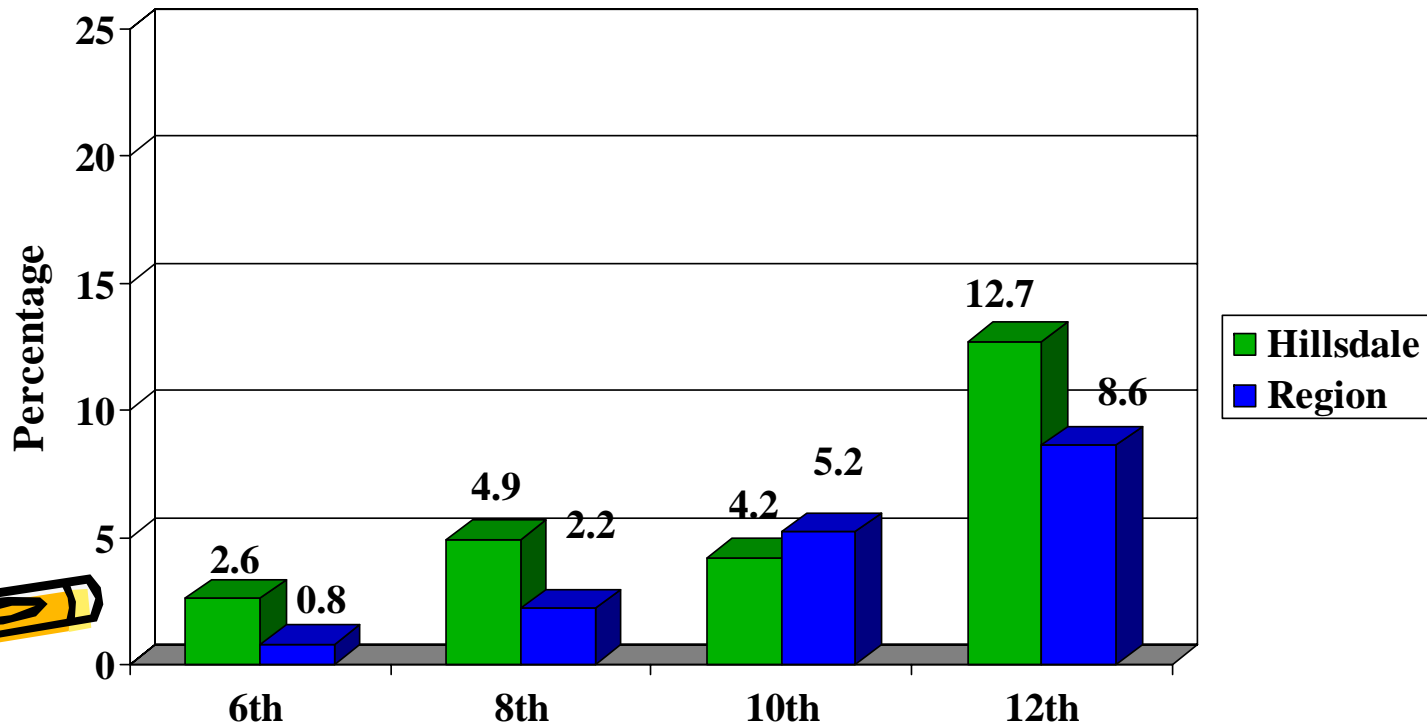
Cigarette use - past 30 days - grades 6,8,10,12 Hillsdale County vs. 10 County Region - 2004

Source: MSSAC 2004 Survey



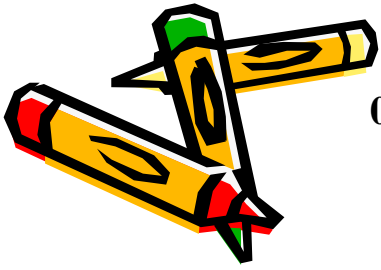
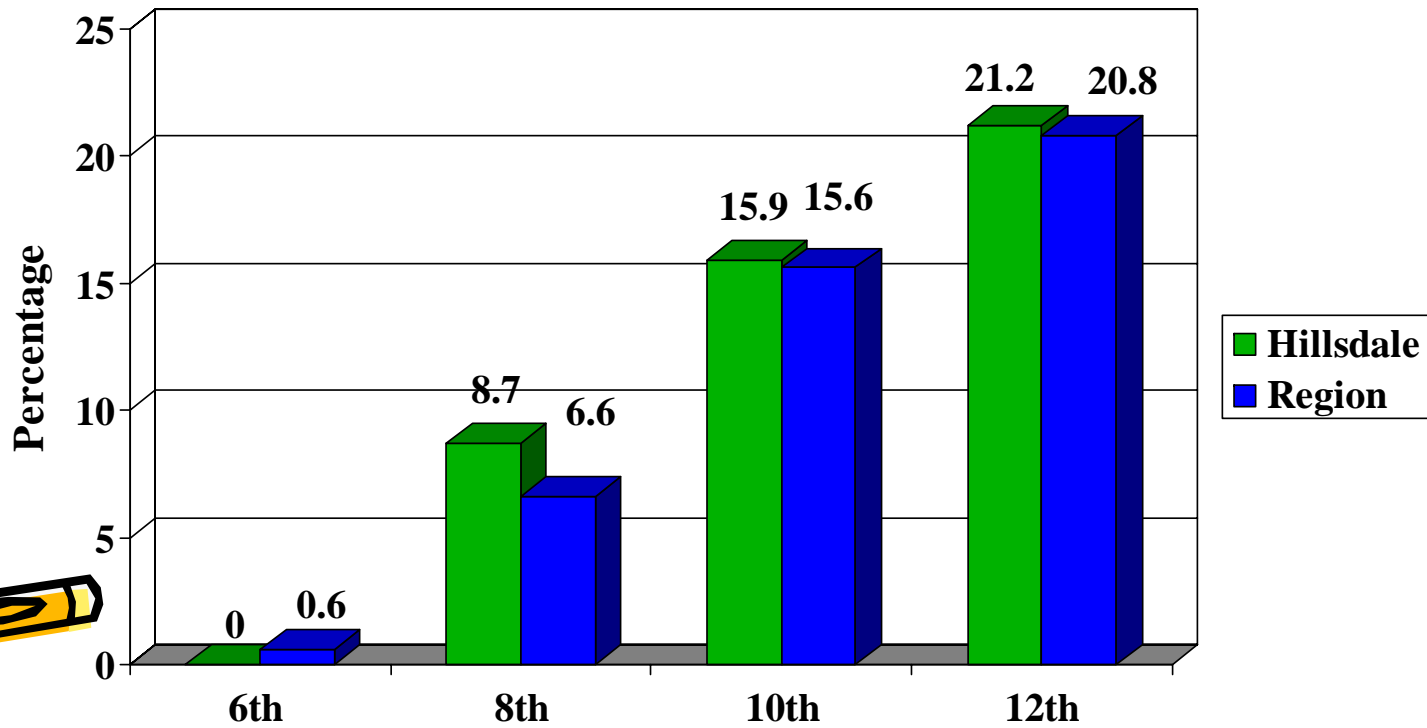
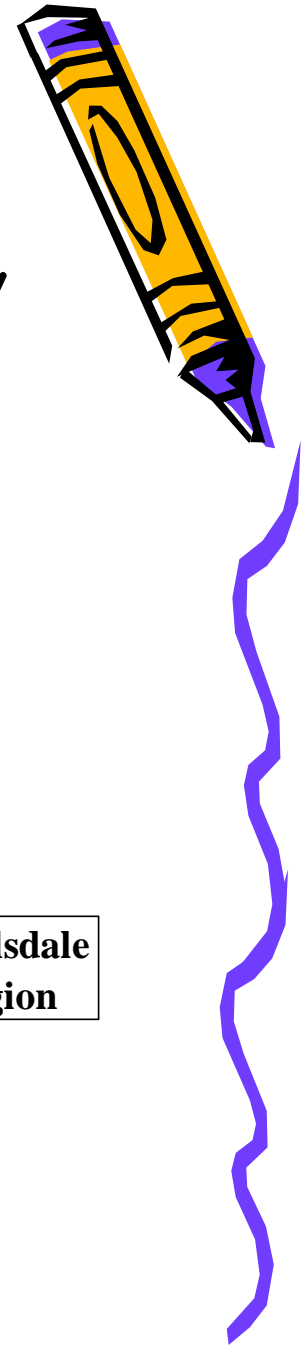
Chewing Tobacco - past 30 days - grades 6,8,10,12 Hillsdale County vs. 10 County Region - 2004

Source: MSSAC 2004 Survey

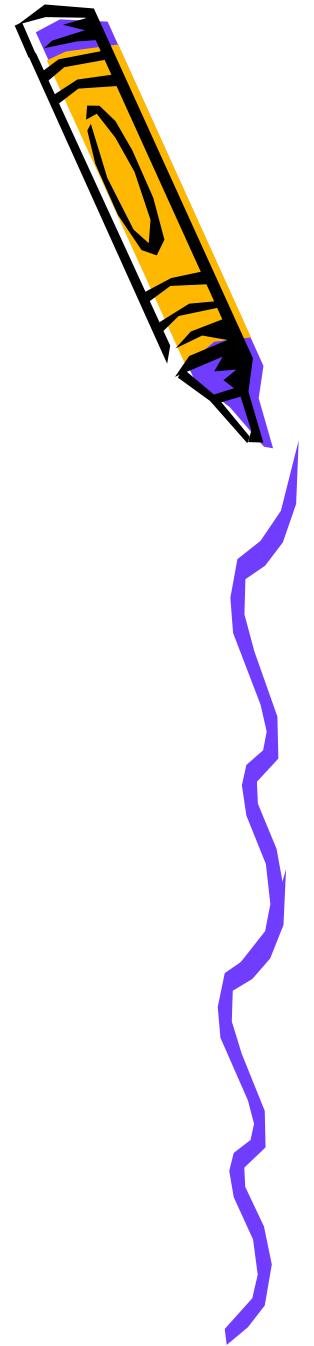


Marijuana use - past 30 days - grades 6,8,10,12 Hillsdale County vs. 10 County Region -2004

Source: MSSAC 2004 Survey

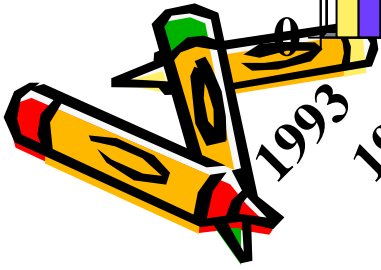
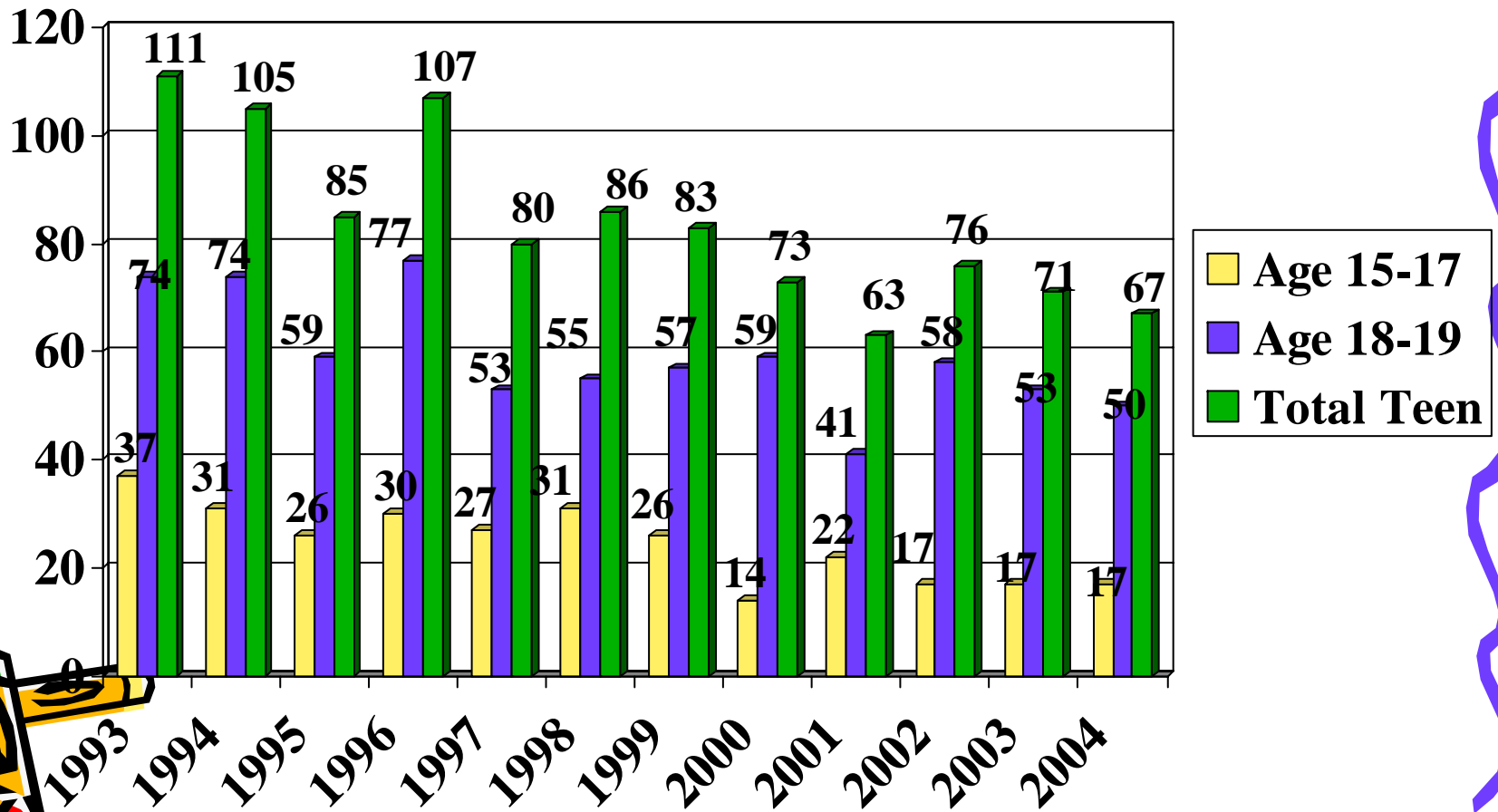


Teen Pregnancy



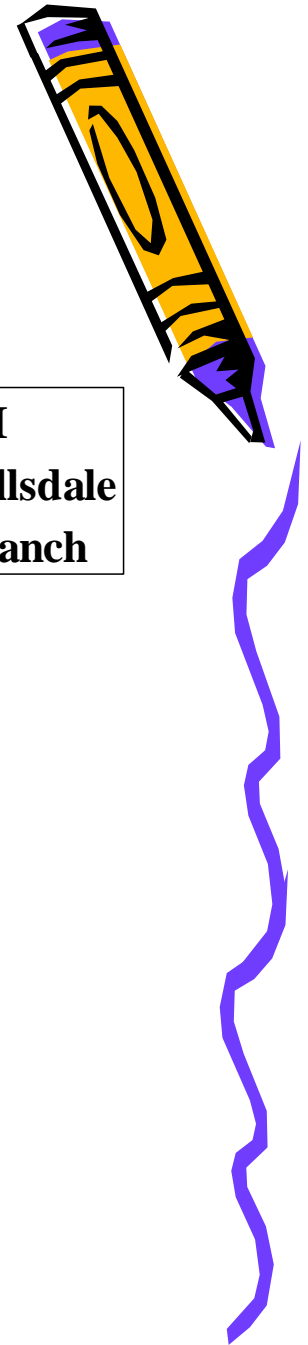
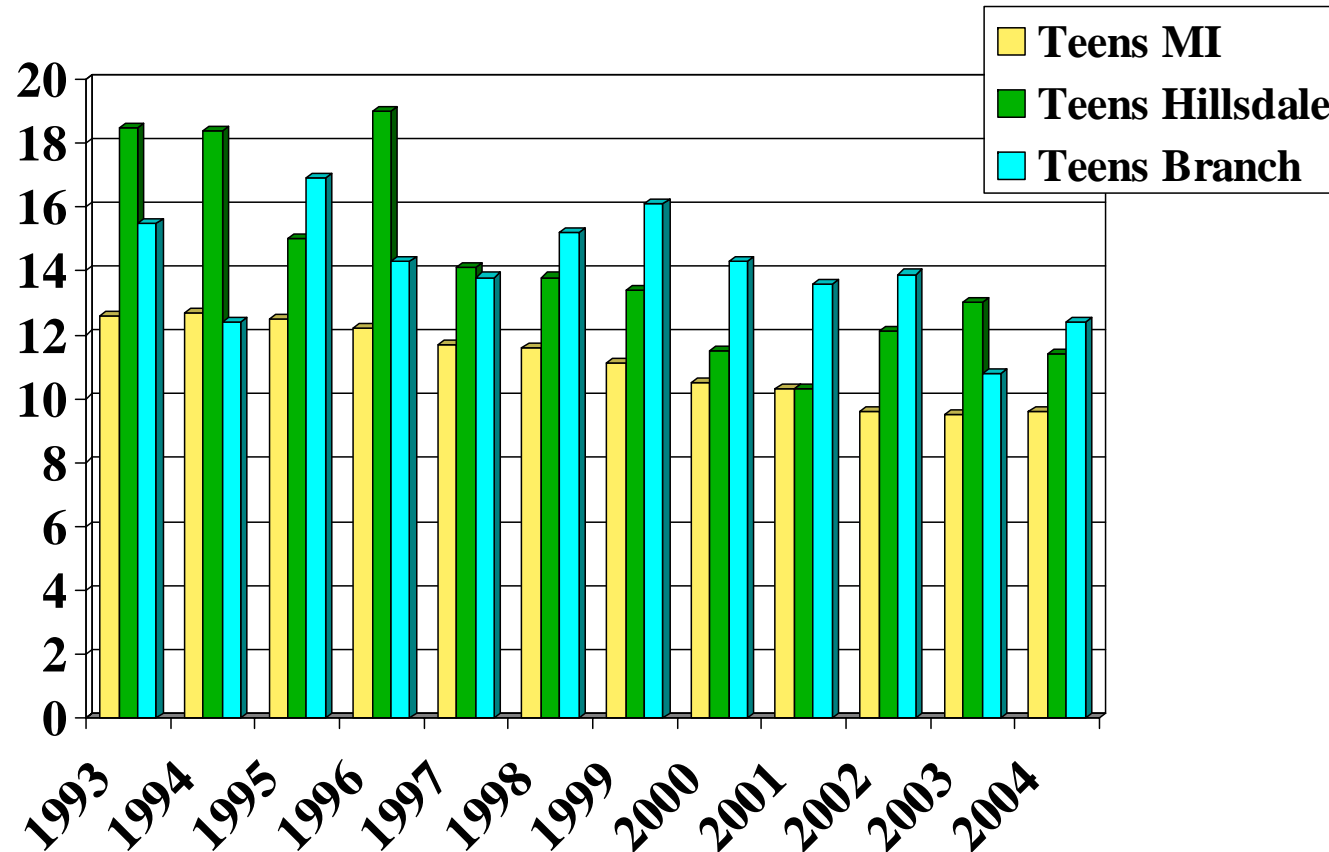
Hillsdale County - Teen births

Source: MDCH Vital Statistics



Hillsdale/Branch/Michigan Percent Teen births

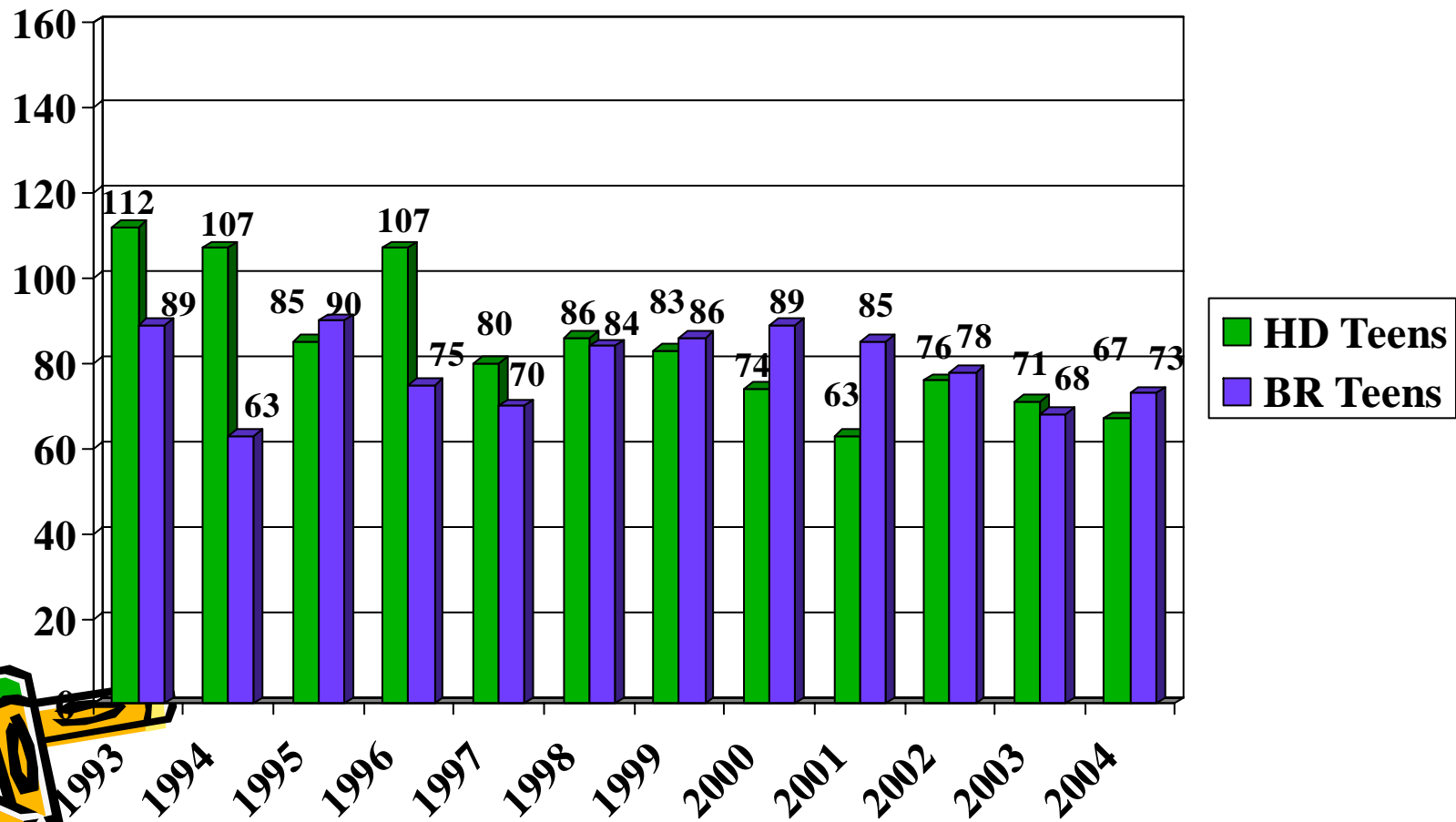
Source: MDCH Vital Statistics



Number of teen pregnancies * Hillsdale County

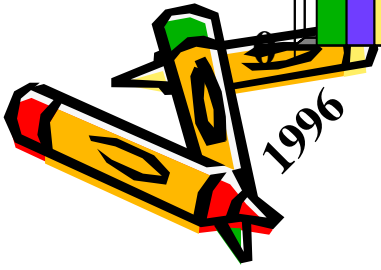
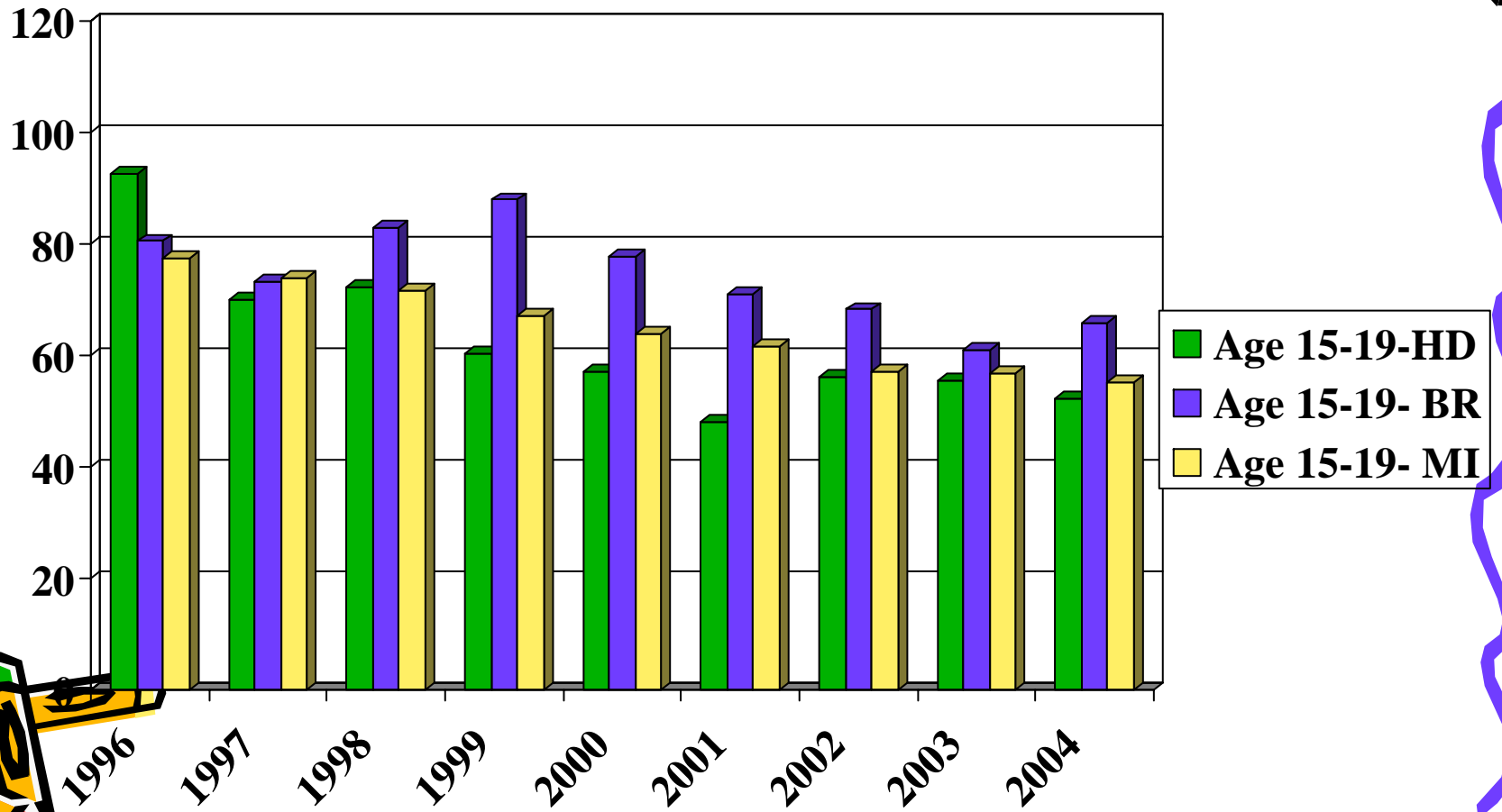
(*estimated - includes *estimates* for pregnancy ending
in abortion)

Source: MDCH Vital Statistics



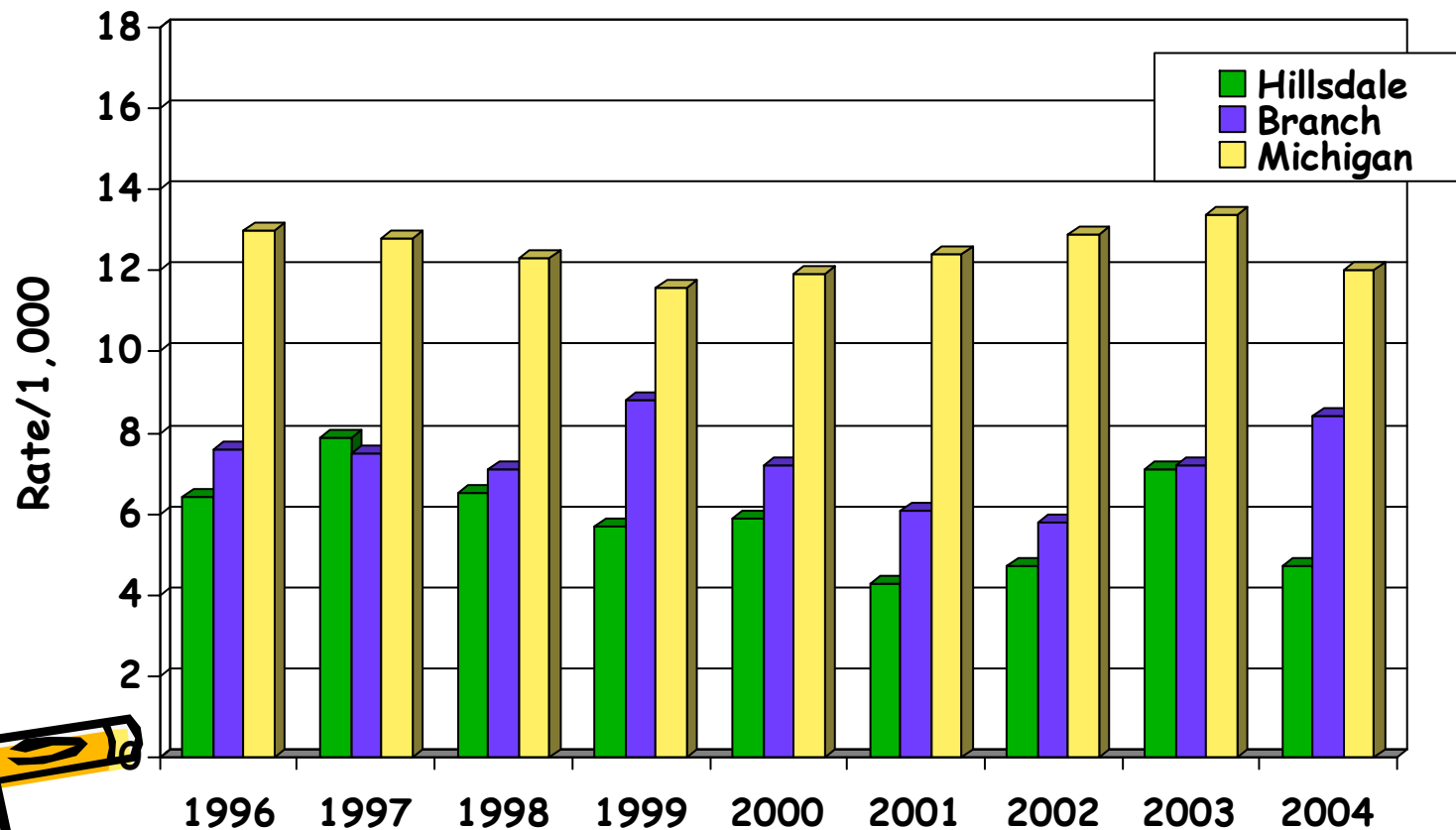
Teen pregnancy rate per 1,000 Hillsdale County

Source: MDCH Vital Statistics



Abortion rates - Hillsdale County vs. Michigan - 1996-2004

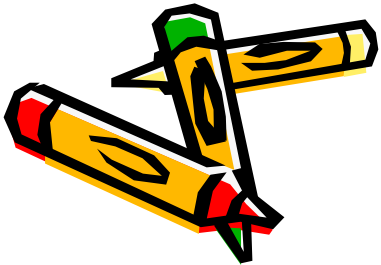
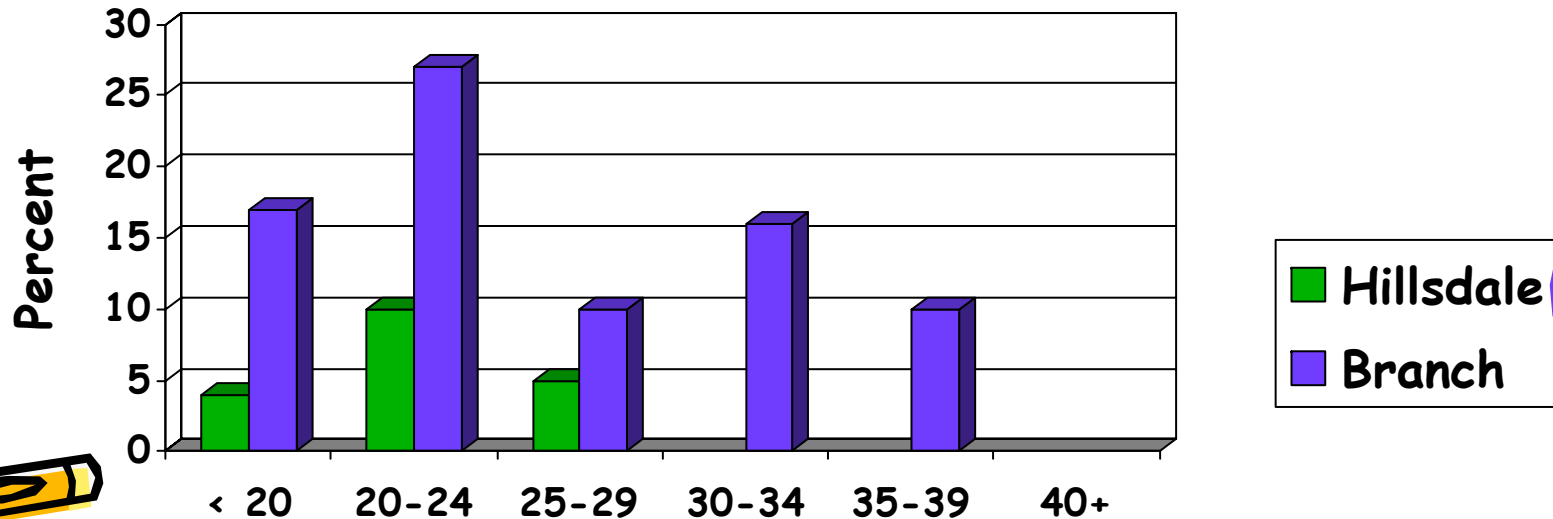
Source: Michigan Department of Community Health
birth files



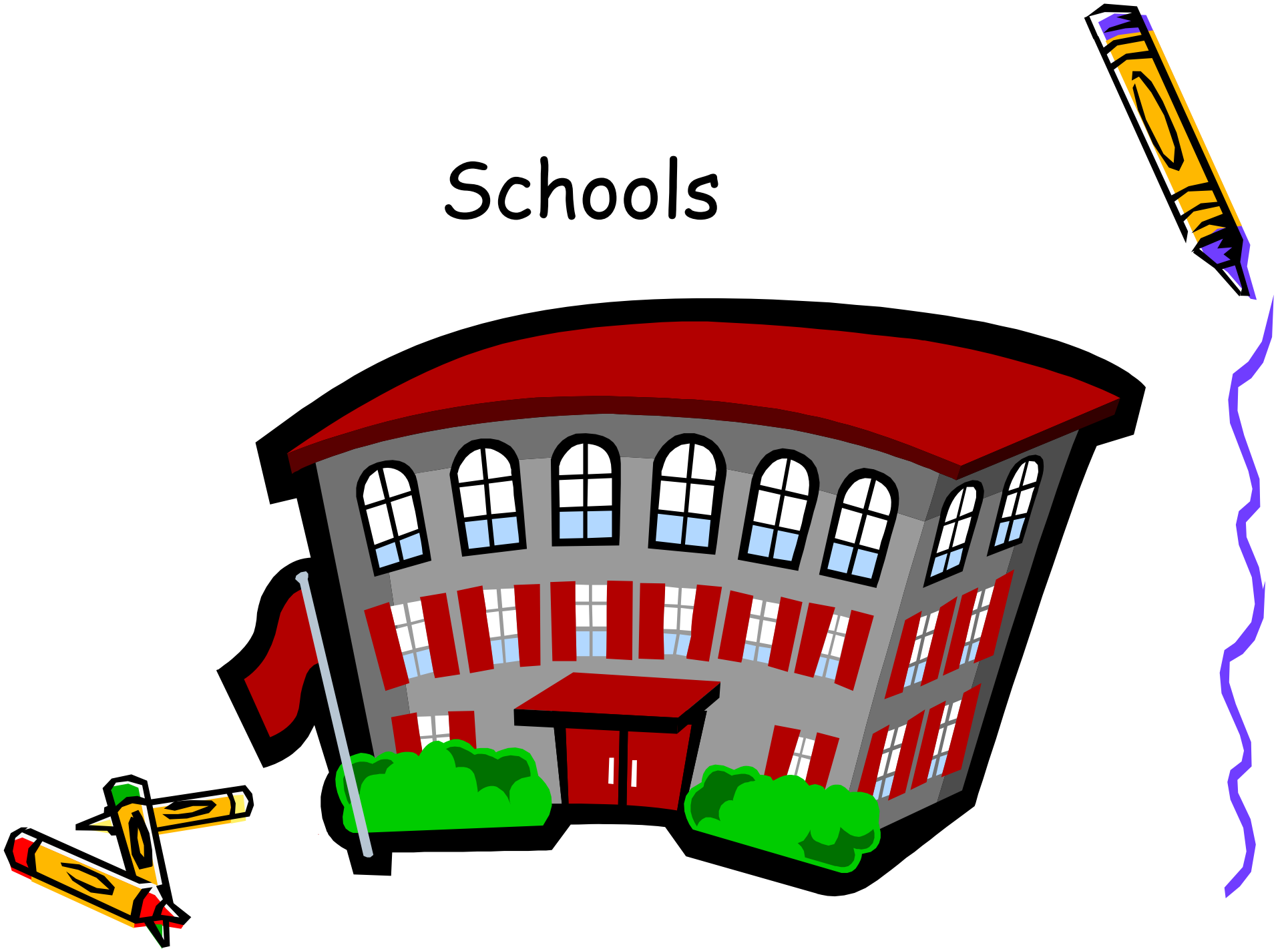
Abortions by age of mother - Hillsdale County 2004

Source: Michigan Department of Community Health
birth files

Hillsdale/Branch County abortions 2004 -
Hillsdale- 45 Branch-80



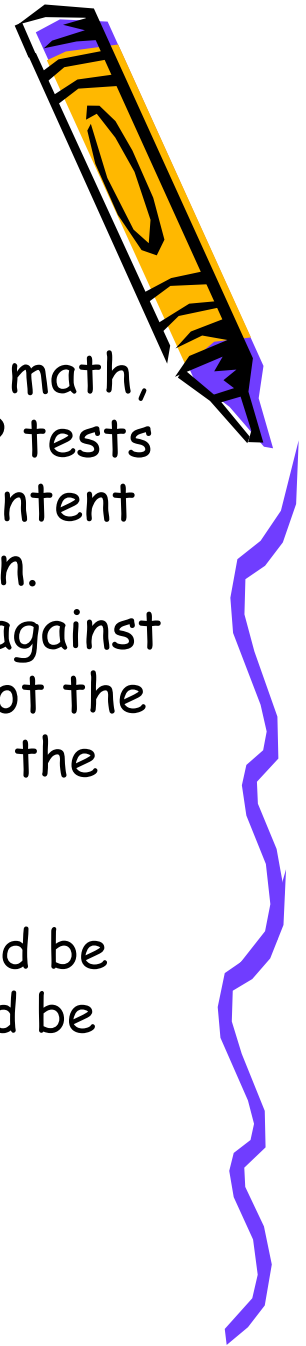
Schools



MEAP - A FOUR LETTER WORD?

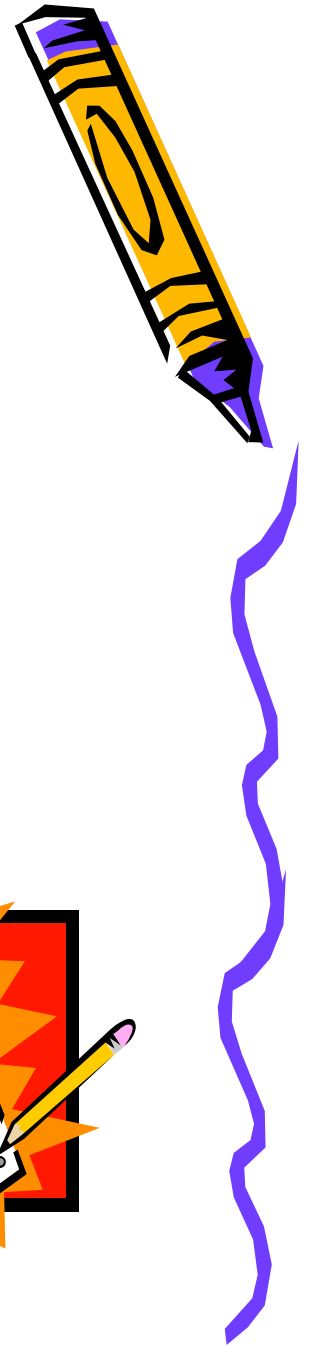
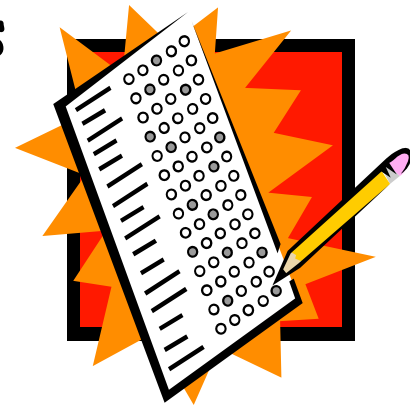
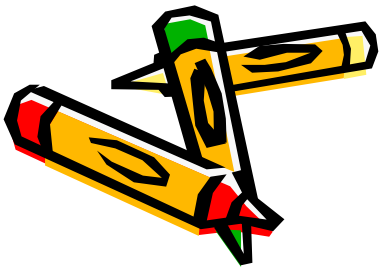
Michigan Educational Assessment Program

Measures students' knowledge and achievement in five areas: math, reading, science, social studies, and writing. Michigan's MEAP tests are based on the Model Core Curriculum Outcomes and the Content Standards approved by the Michigan State Board of Education. Michigan's MEAP tests results are reported as performance against a standard. Performance is judged according to whether or not the student has met the achievement standard. The MEAP test is the only common measure given statewide to all students. It is important to keep in mind that a MEAP score is only one achievement measure at one point in time. MEAP results should be considered along with other achievement measures, and should be viewed in local context.



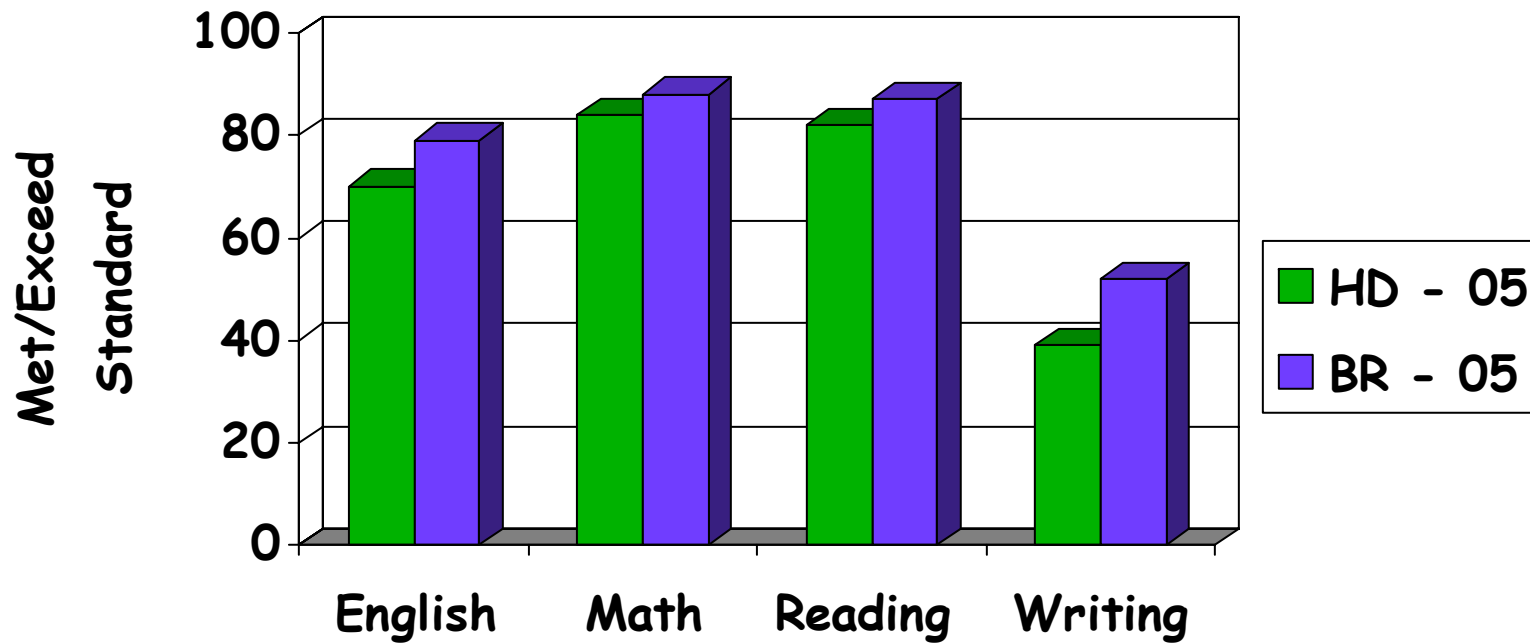
MEAP Results

- Due to changes in the MEAP in the past 5 years, trend data is merely impossible. The following data represents 2005 results for multiple grades. Additionally, only the 8 public school districts are shown, however they represent approximately 95% of the more than 7,000 school students in public schools in Hillsdale County. Private school data is not included.



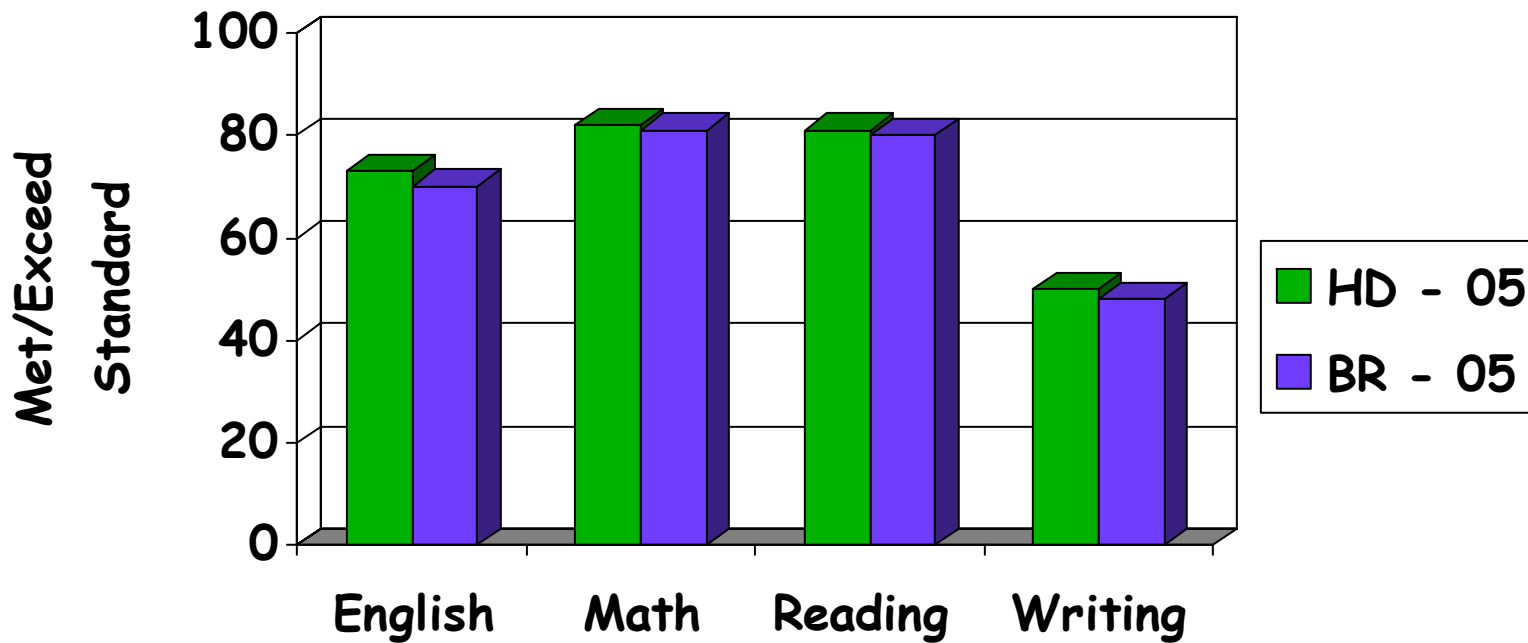
3rd Grade, 2005 MEAP scores

Source: Standard & Poor's School Evaluation Services



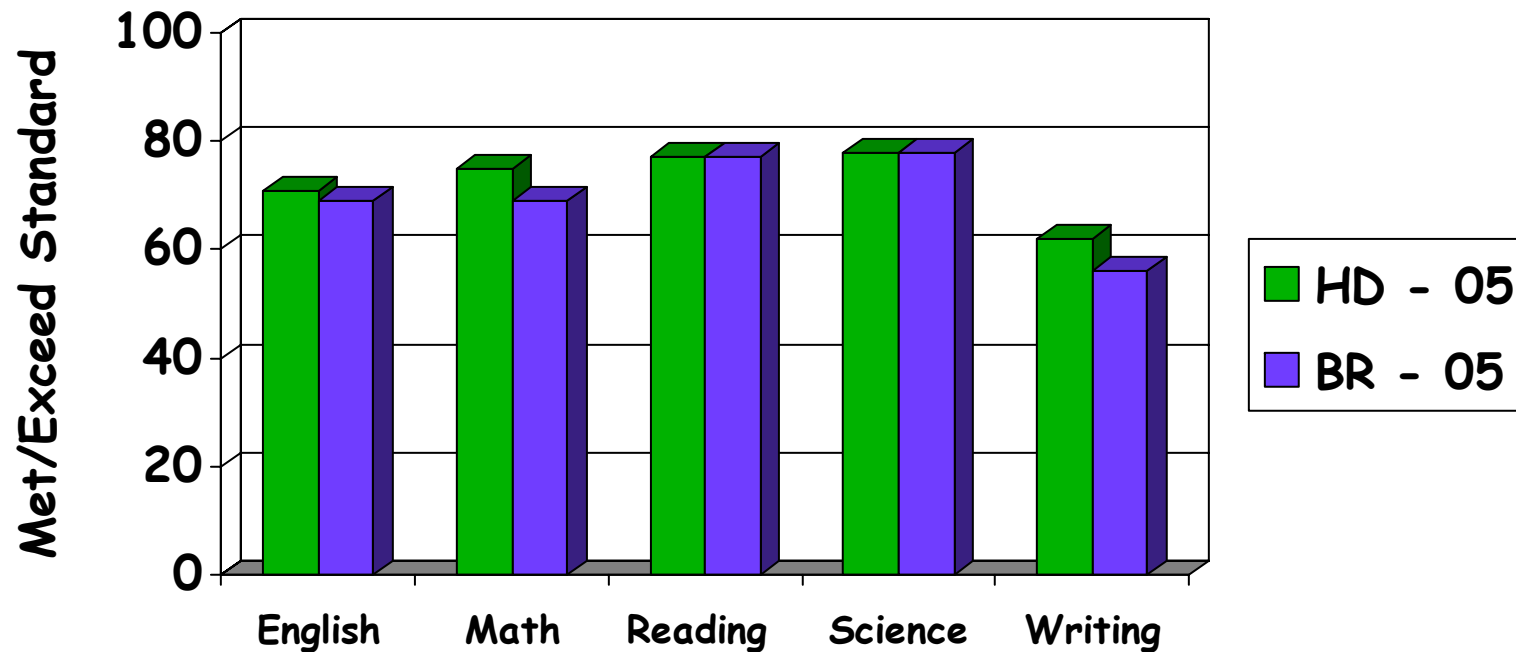
4th Grade, 2005 MEAP scores

Source: Standard & Poor's School Evaluation Services



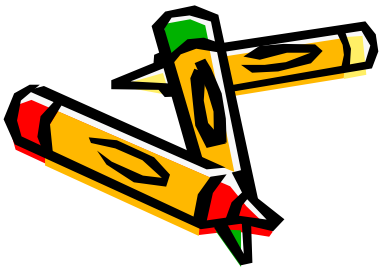
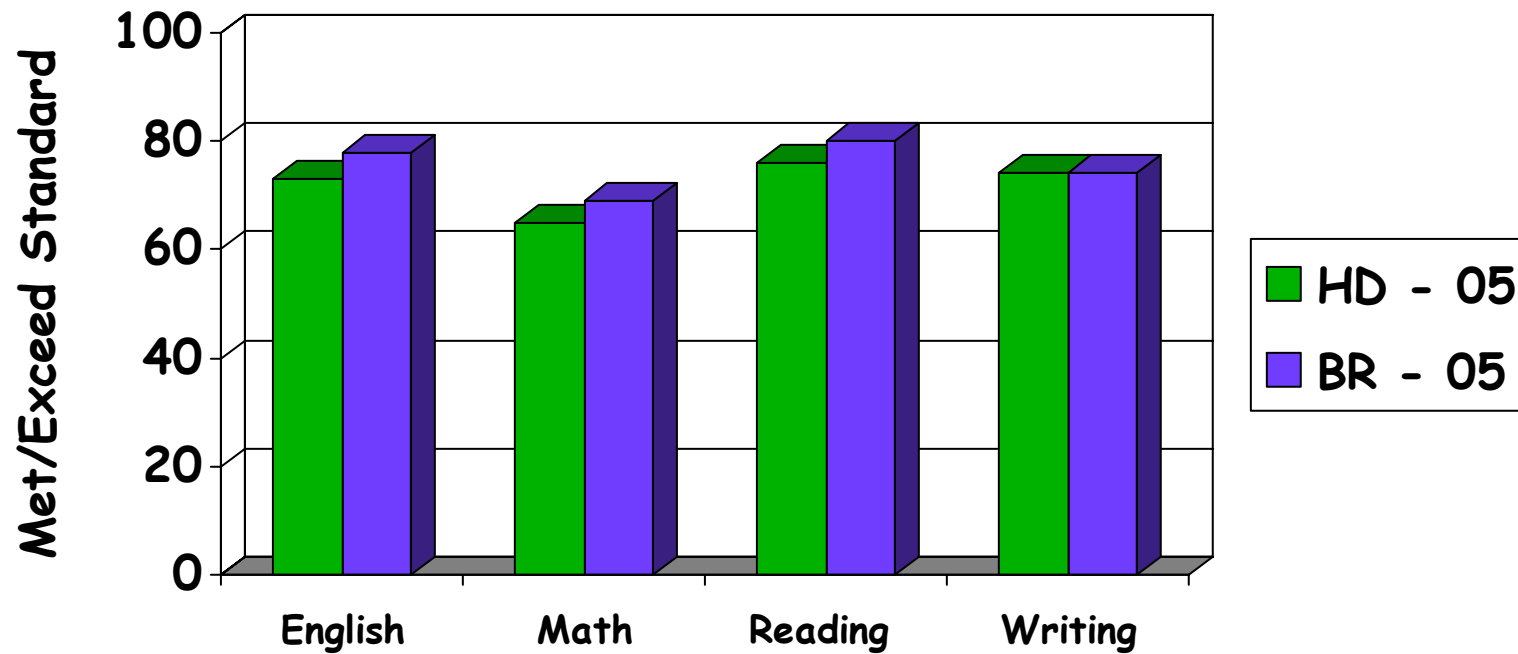
5th Grade, 2005 MEAP scores

Source: Standard & Poor's School Evaluation Services



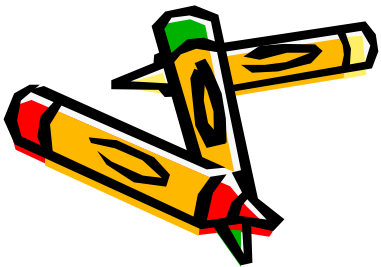
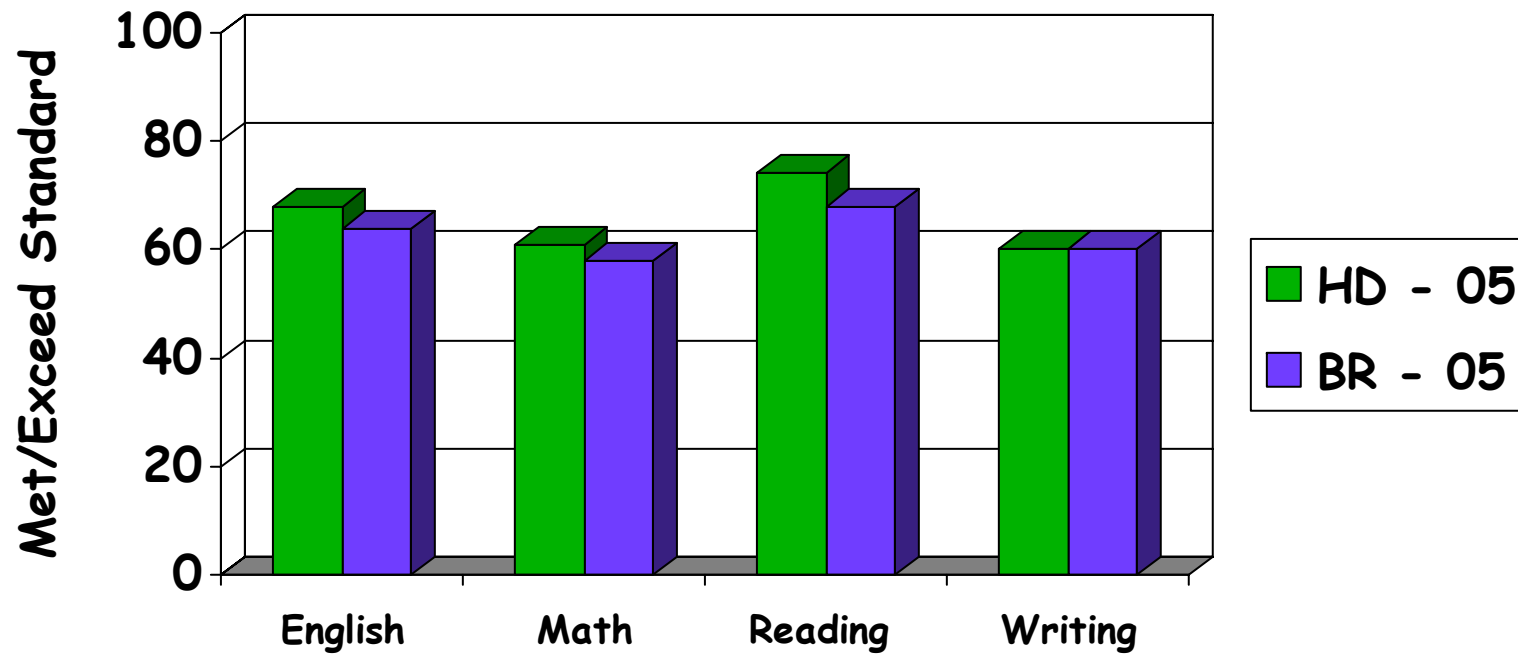
6th Grade, 2005 MEAP scores

Source: Standard & Poor's School Evaluation Services



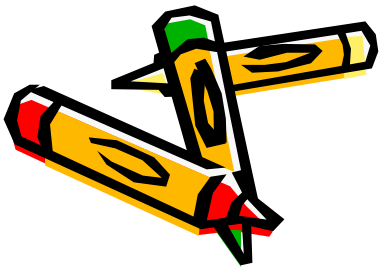
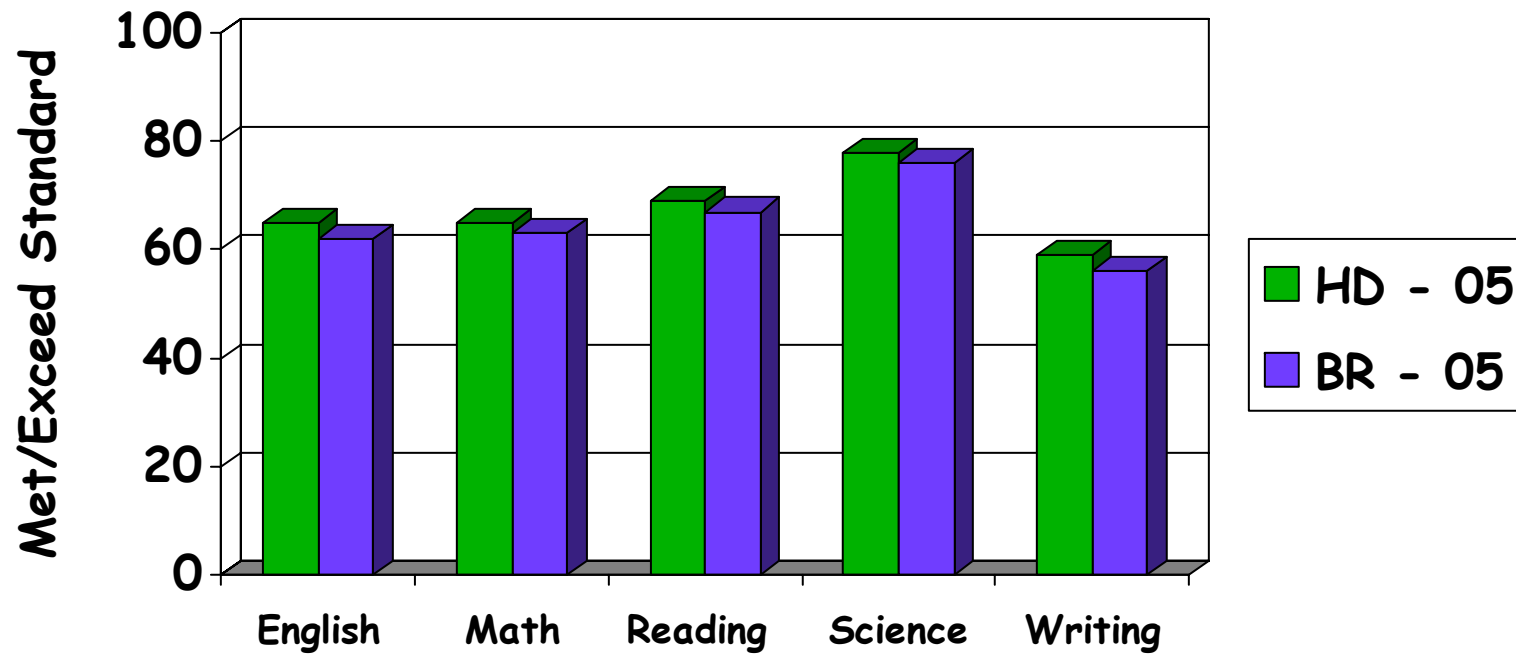
7th Grade, 2005 MEAP scores

Source: Standard & Poor's School Evaluation Services



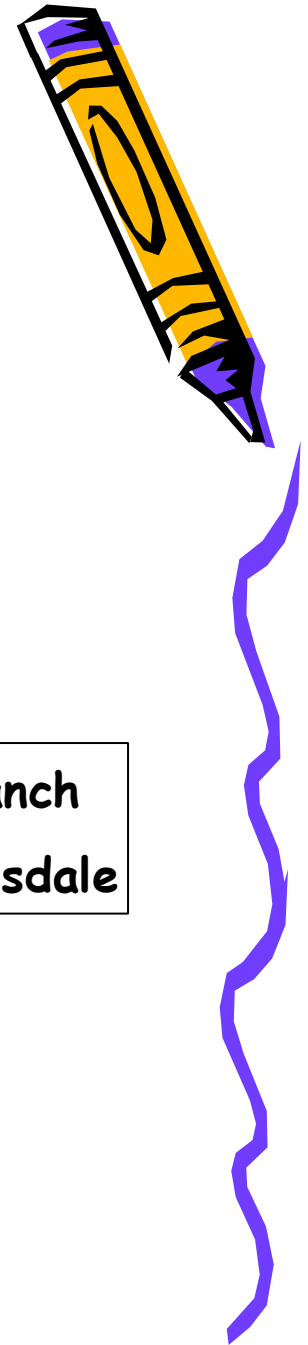
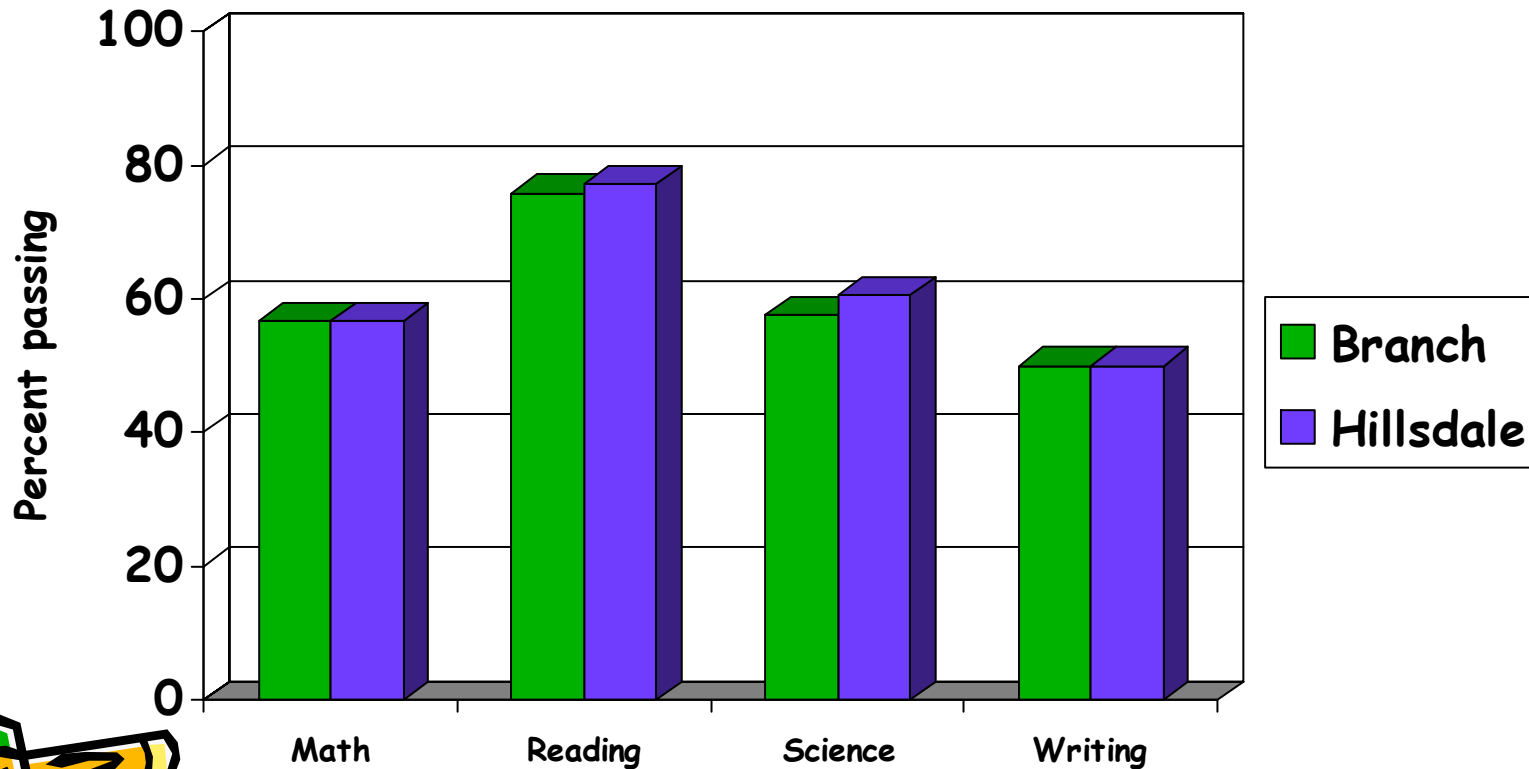
8th Grade, 2005 MEAP scores

Source: Standard & Poor's School Evaluation Services



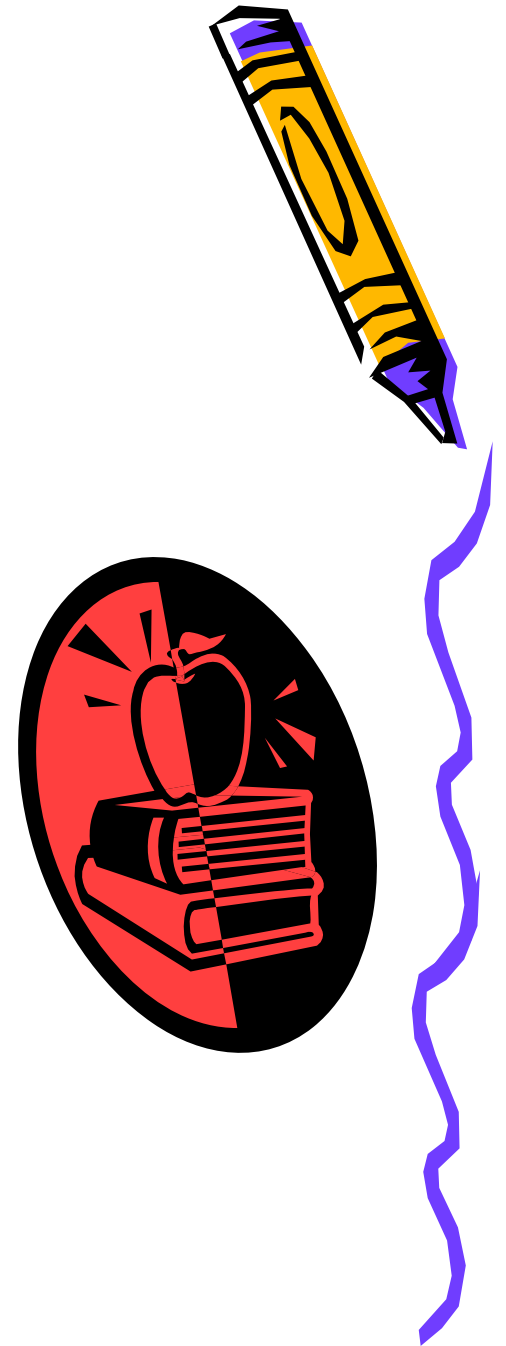
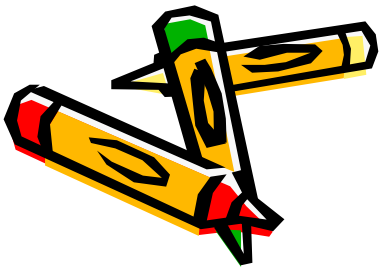
Graduating class 2005 -Hillsdale County Branch County MEAP scores- Meeting/Exceeding Standards

Source: Standard & Poor's School Evaluation Services



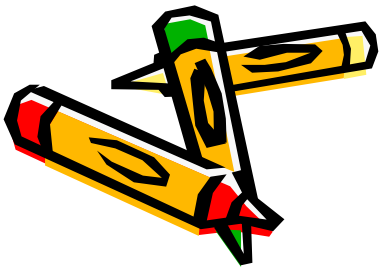
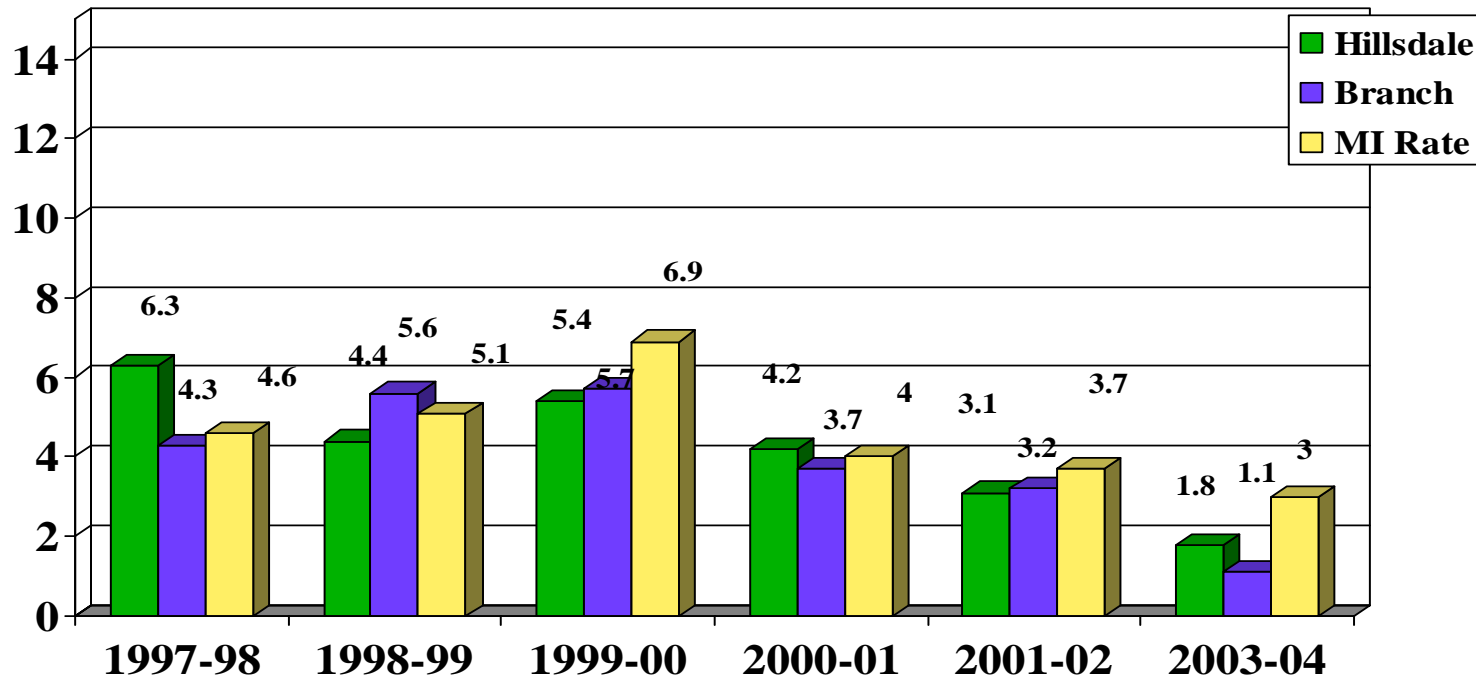
Graduation Rates

- The Michigan Department of Education uses graduation rates to estimate the percentage of grade 9 students who complete and graduate from high school. This is computed by multiplying the 4 retention rates for grades 9-12. Retention rates are the district dropout rate subtracted from 100.



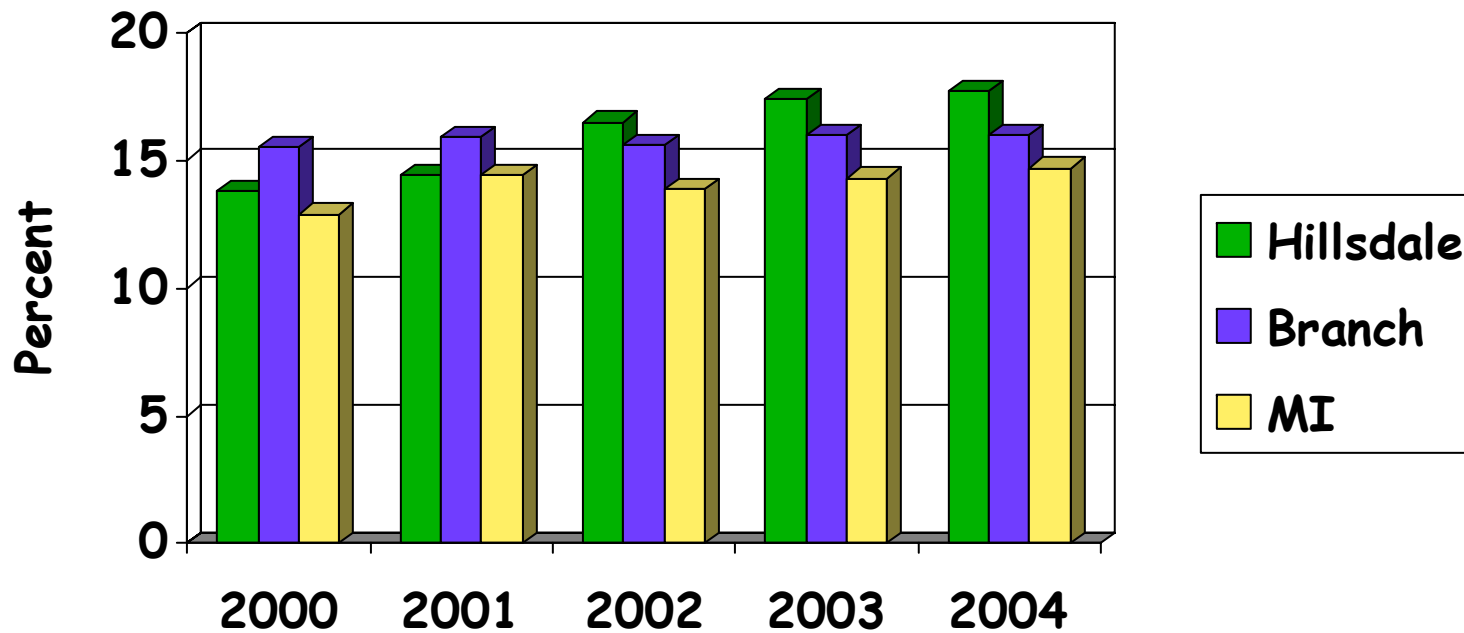
High school dropout rate Hillsdale County

Source: Michigan Center for Educational Performance and Information

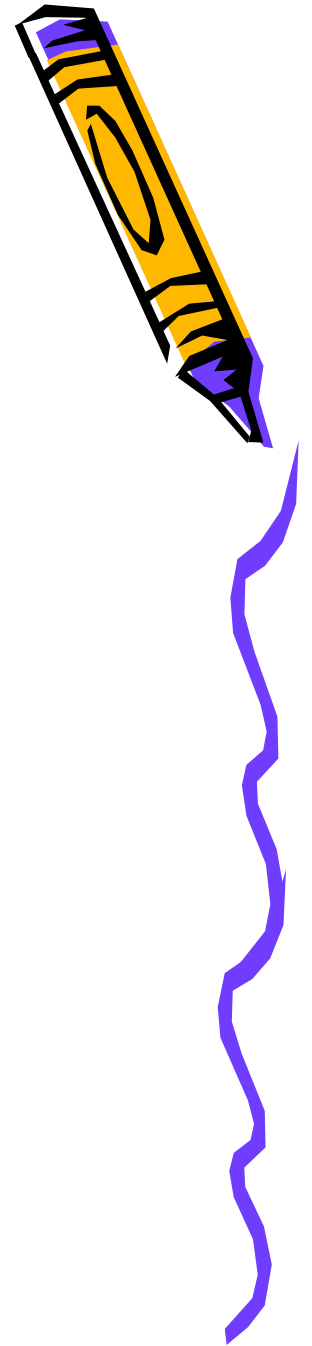


Percent in Special Education Hillsdale/Branch Counties and Michigan 2000-2004

Source: Kids Count of Michigan



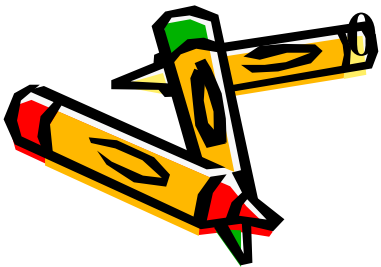
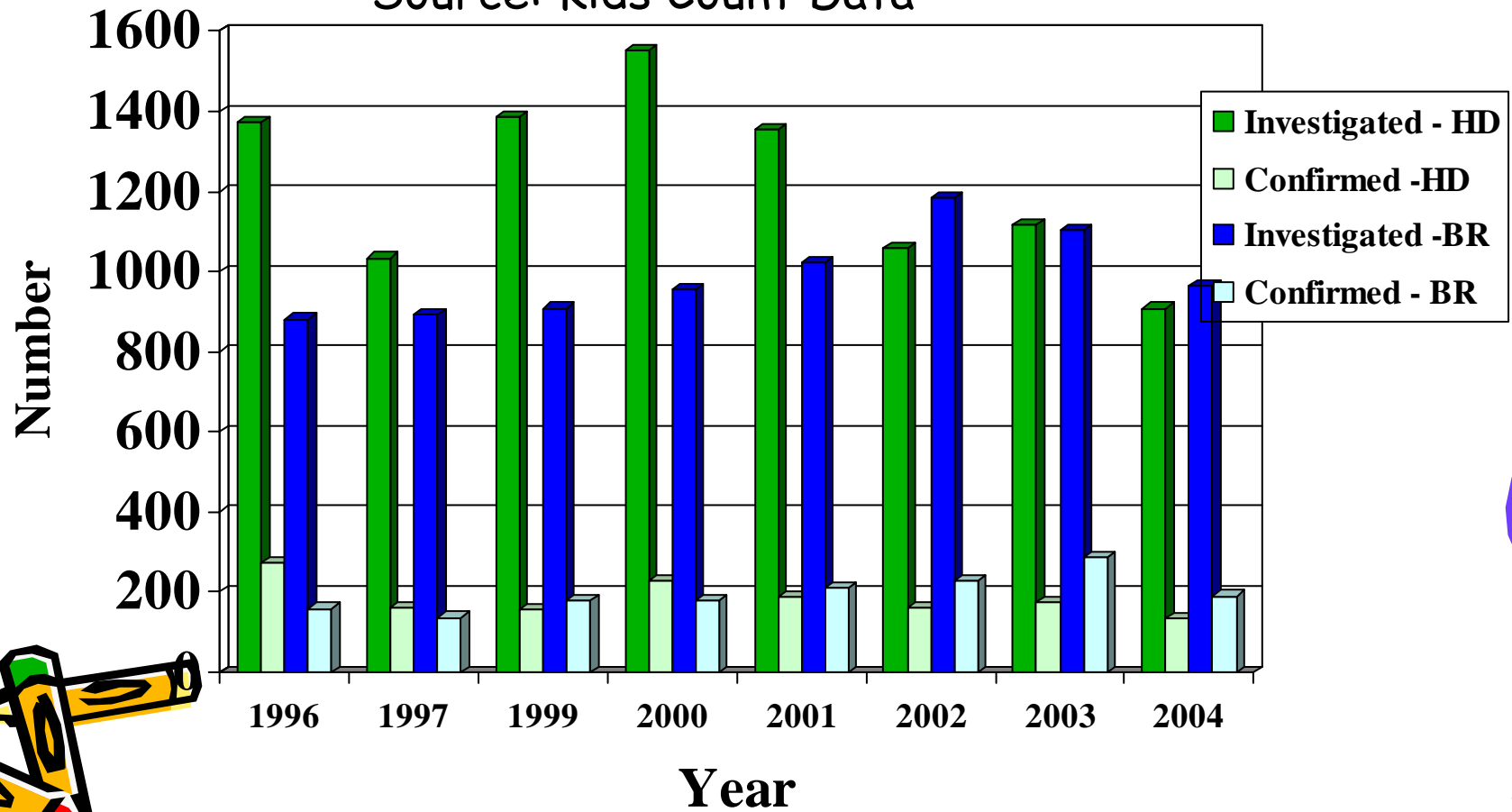
Abuse and neglect



Hillsdale County DHS record of referrals studied and those substantiated, 1996-2004, youth under 18

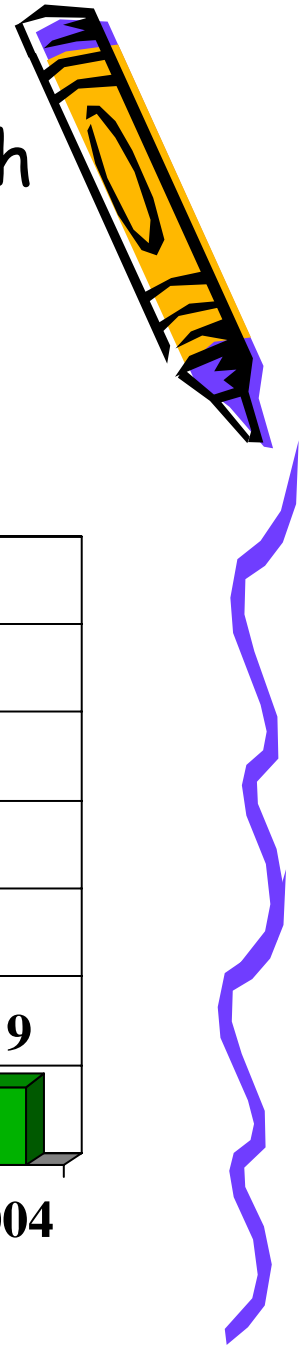
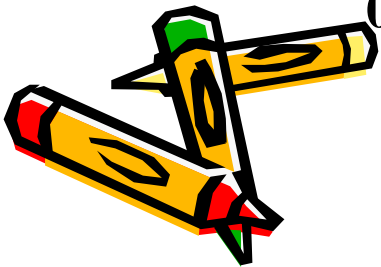
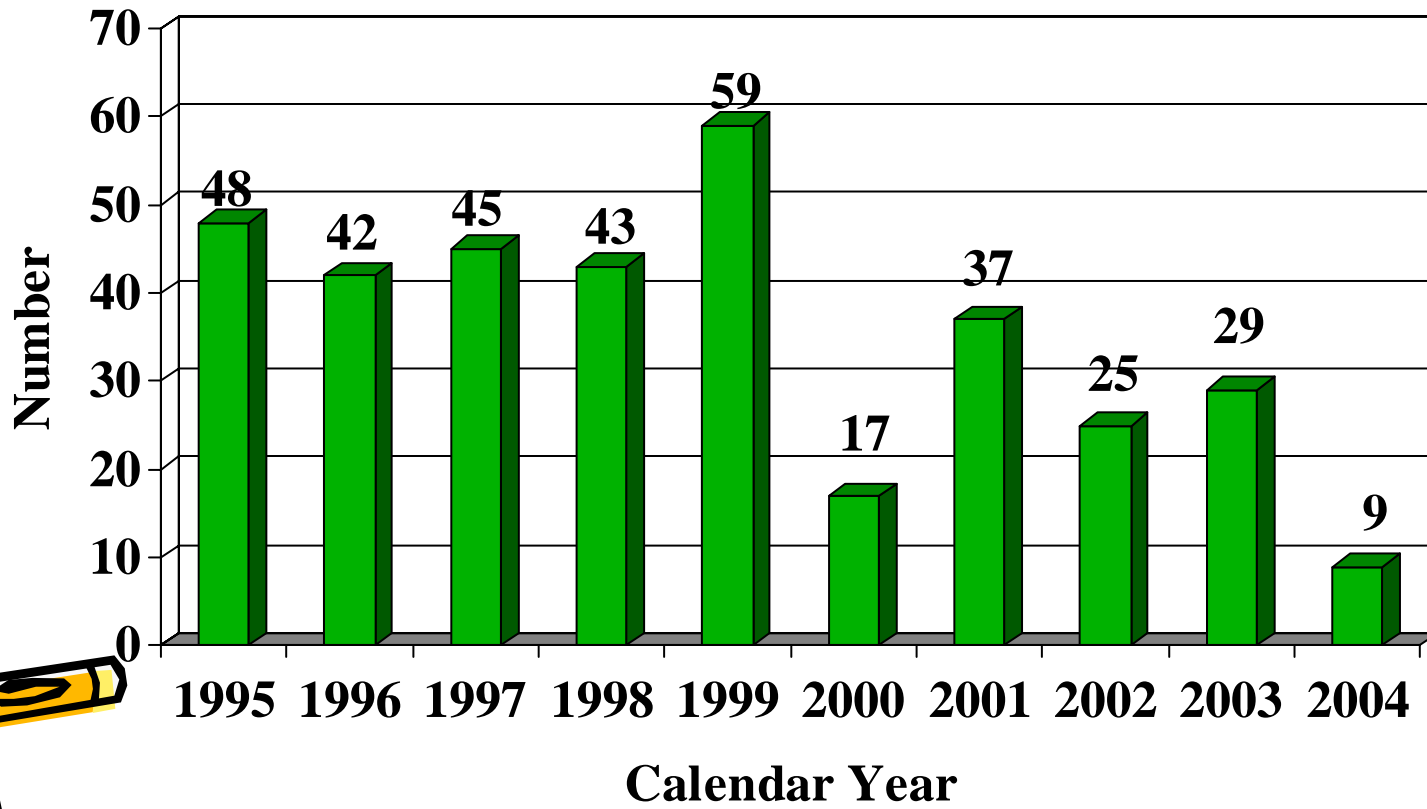


Source: Kids Count Data



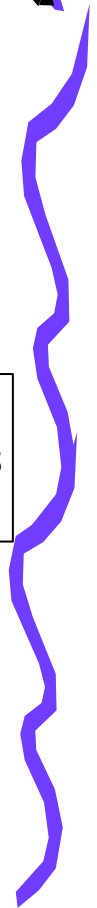
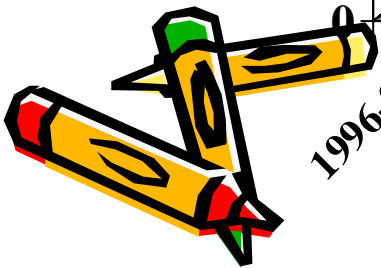
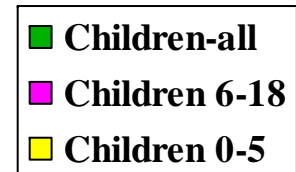
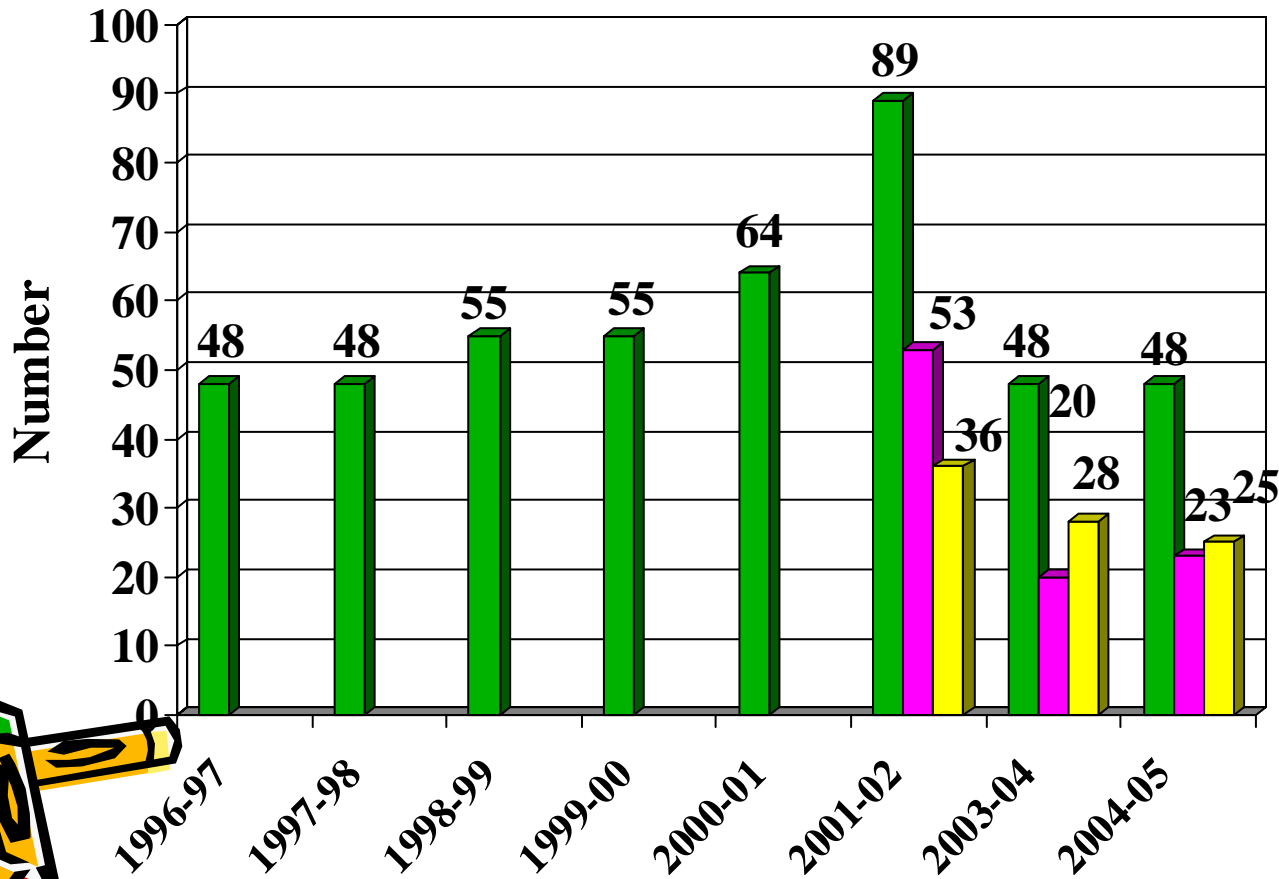
Hillsdale County DHS Foster Care, youth under 18, 1995-2004 quarterly averages,

Source: DHS Web site/DHS reports



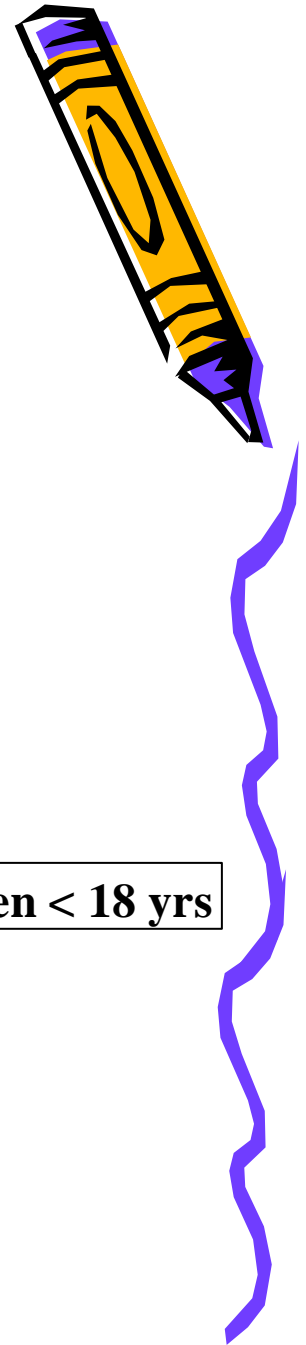
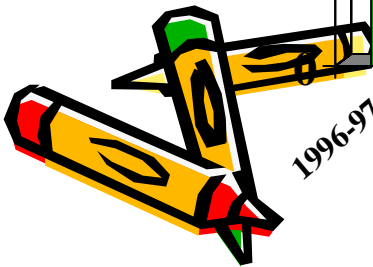
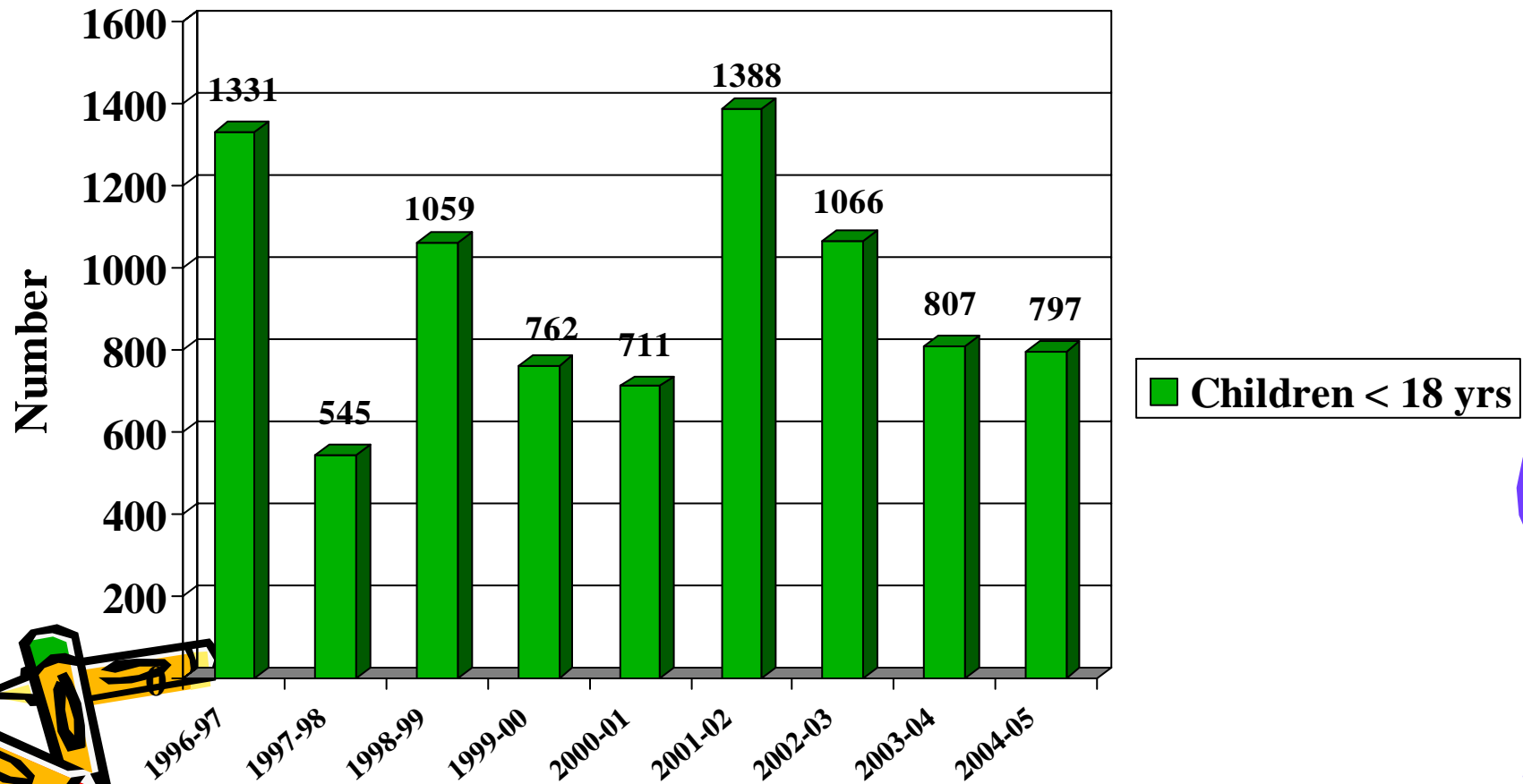
Number of children ages 0 to 18 housed by Domestic Violence Shelter, 1996-2005 - Hillsdale

Source: Domestic Harmony



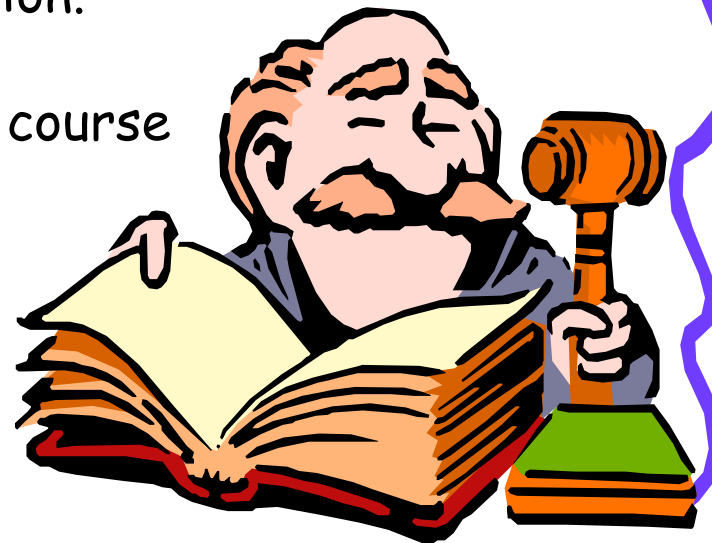
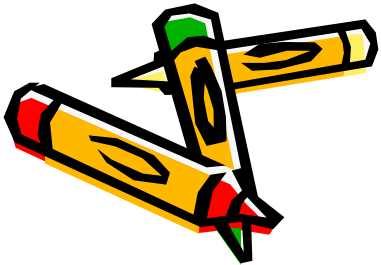
Number of resident nights provided for children ages 0 to 18 by Domestic Violence Shelter, 1996-2005 - Hillsdale

Source: Domestic Harmony



Juvenile Court (some basics)

- Step 1- Preliminary hearing - screen out cases not needing to go before Juvenile court judge (first time offenders, minor offenses). These minors are included in the number of juveniles under the jurisdiction of the court.
- Step 2 -Adjudication - case goes before judge. Status determined. Investigation activated to determine course of action.
- Step 3 - Disposition - Judge decides course of action (sentence) for juvenile offender/family.



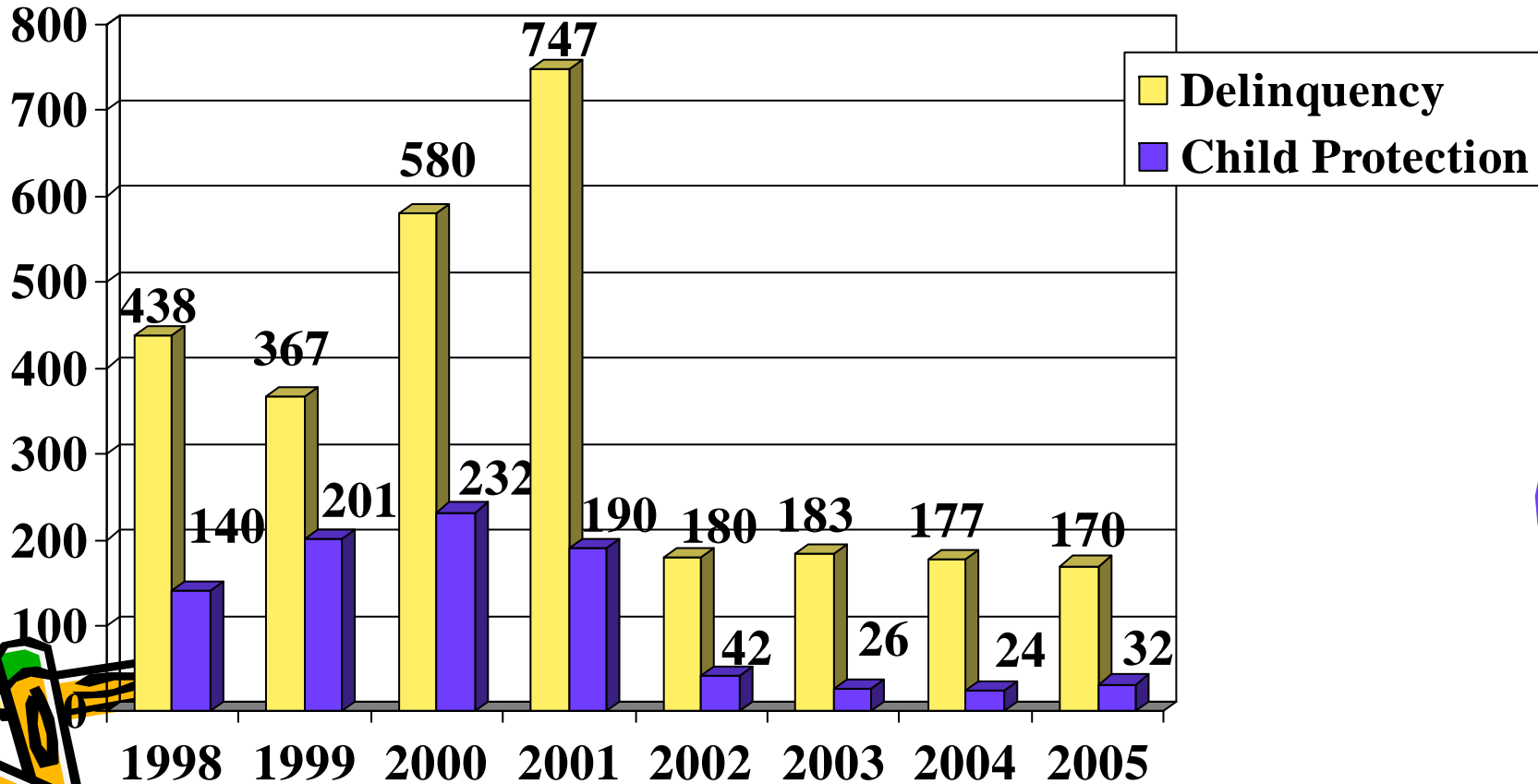
Juvenile Court Disposition terms

- Delinquency - juvenile criminal activity, example: shoplifting, vandalism
- Status - criminal activity of minor due to their age (status). Examples include runaways, smoking, truancy, dropout.
- Neglect - often includes more than 1 child. Example: If a parent of 4 abuses 1 child, all 4 would come under court jurisdiction.



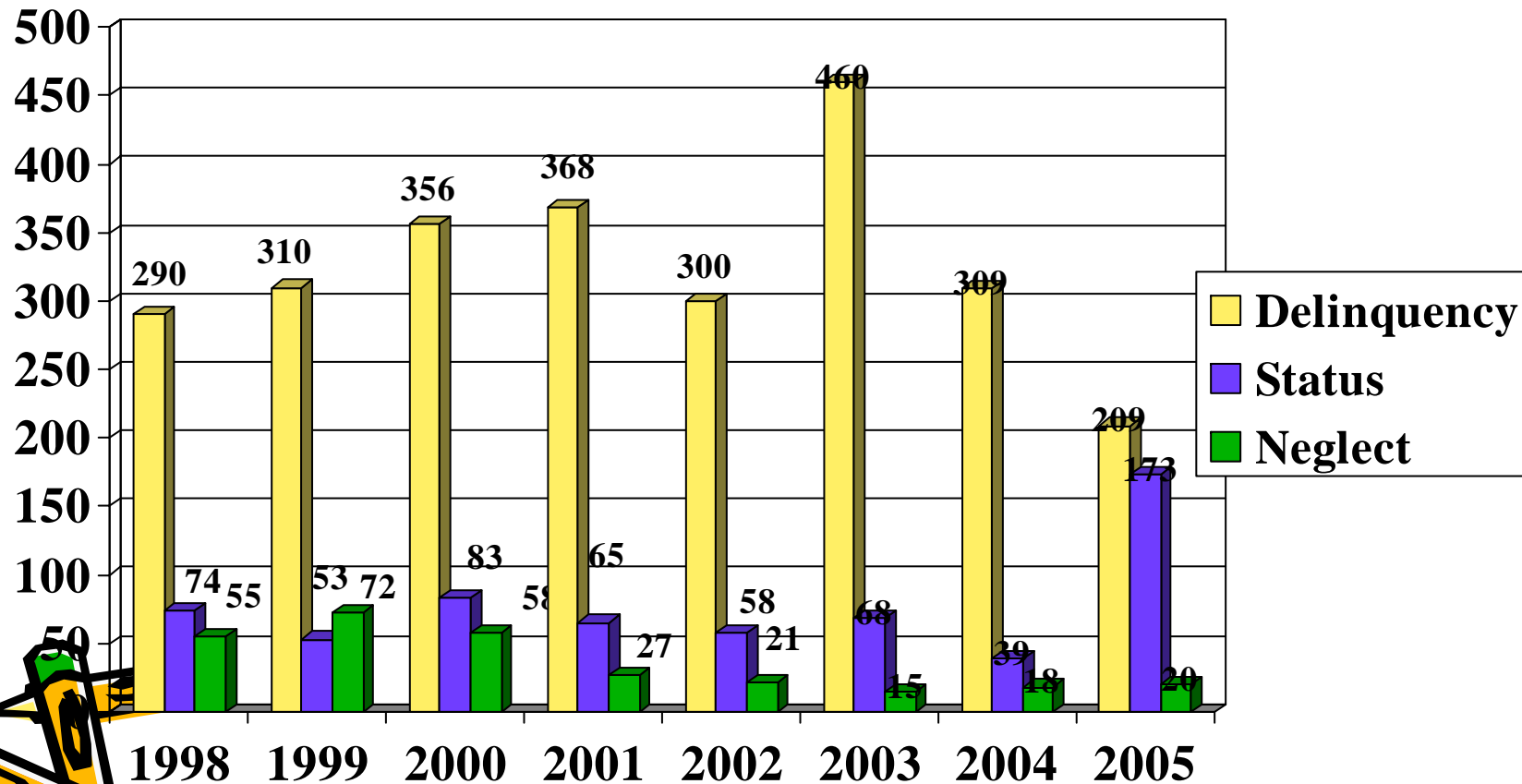
Total minors under the court jurisdiction, 1998-2005

Source: Hillsdale County Juvenile Court



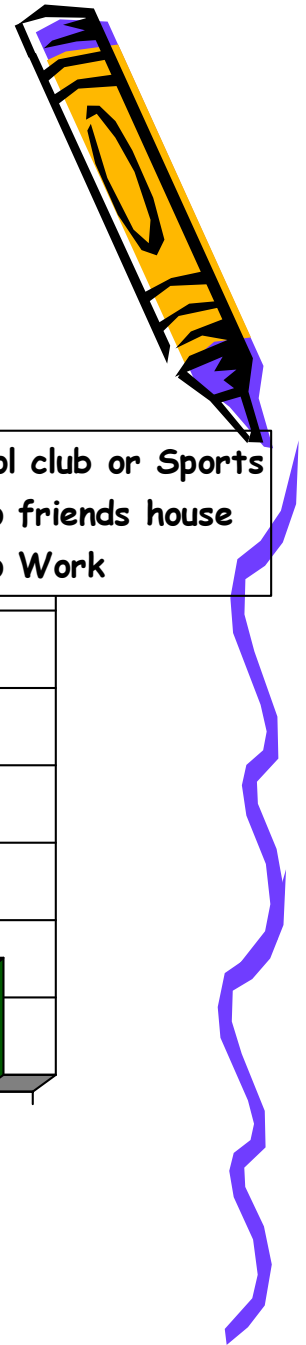
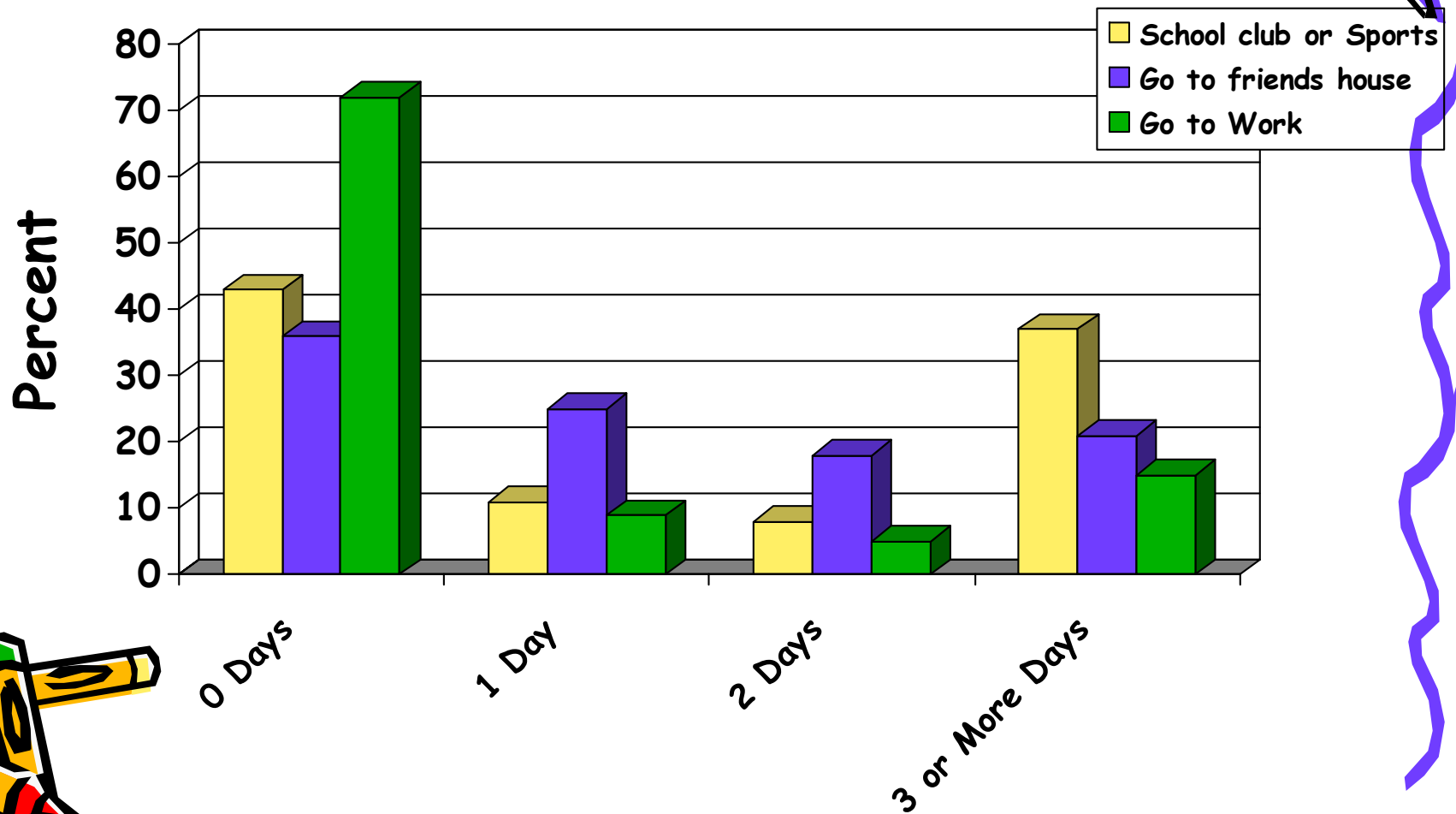
Juvenile Court petitions disposed, 1998-2005

Source: Hillsdale County Juvenile Court



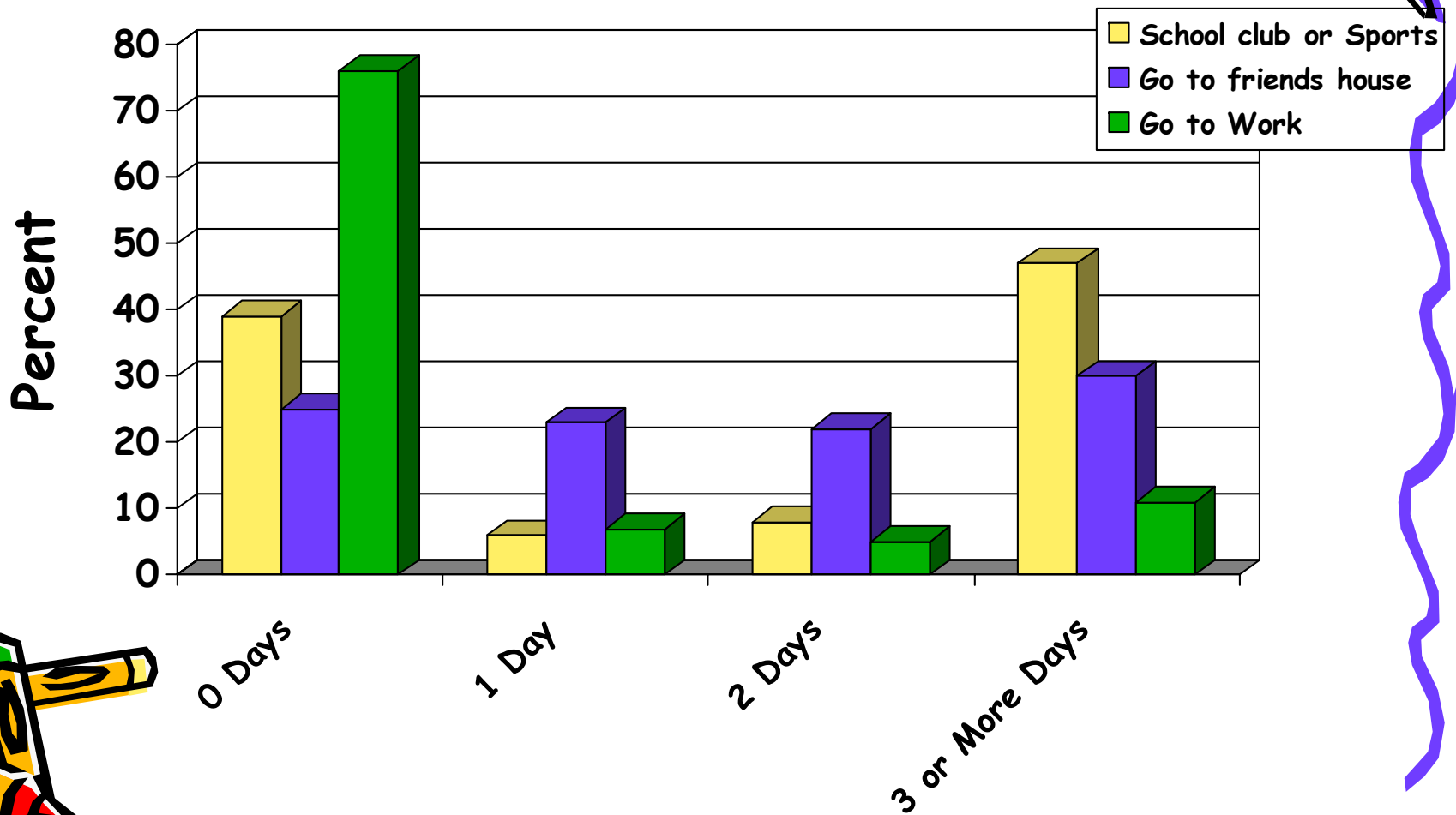
Hillsdale youth - After School activities - 8th Grade

Source: Search Institute Study - February 2004

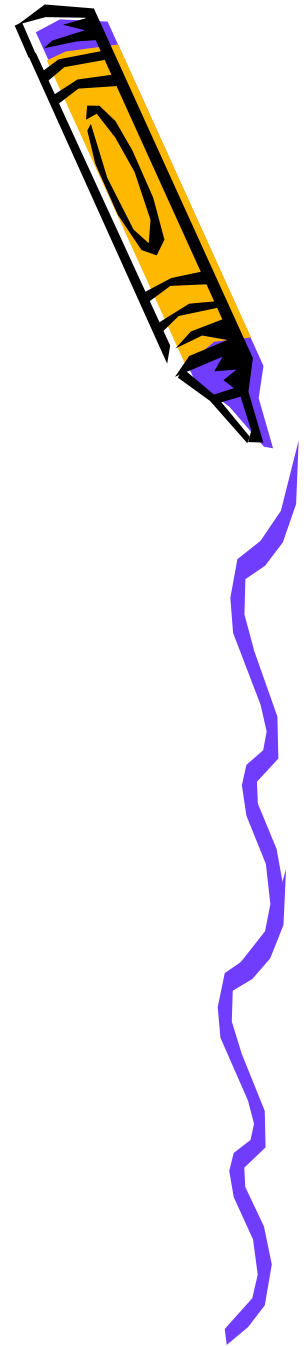


Hillsdale youth - After School activities - 10th Grade

Source: Search Institute Study - February 2004



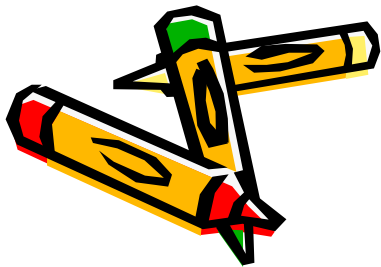
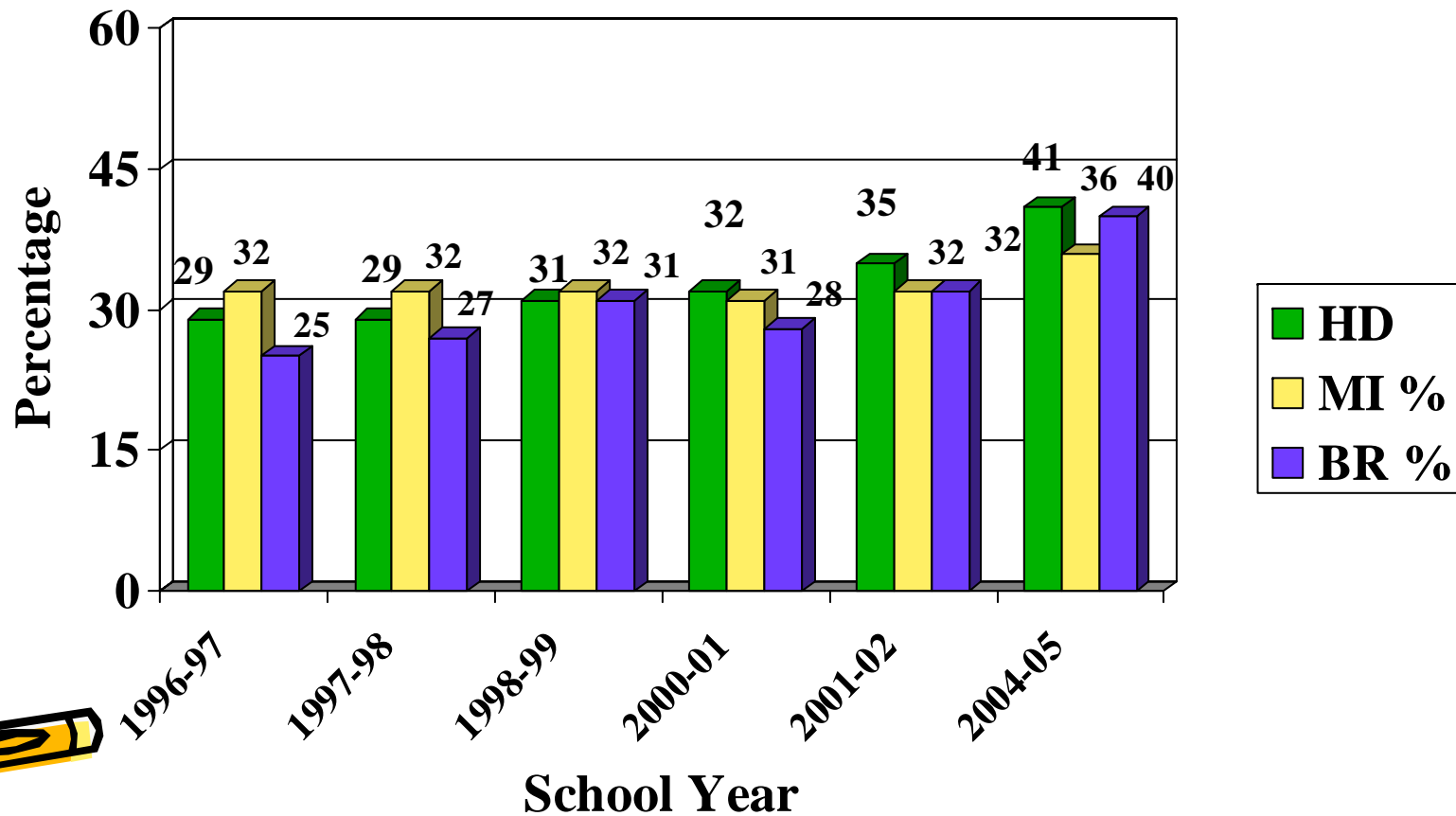
Economics - show me the money !!



Percentage of children receiving free or reduced lunches,

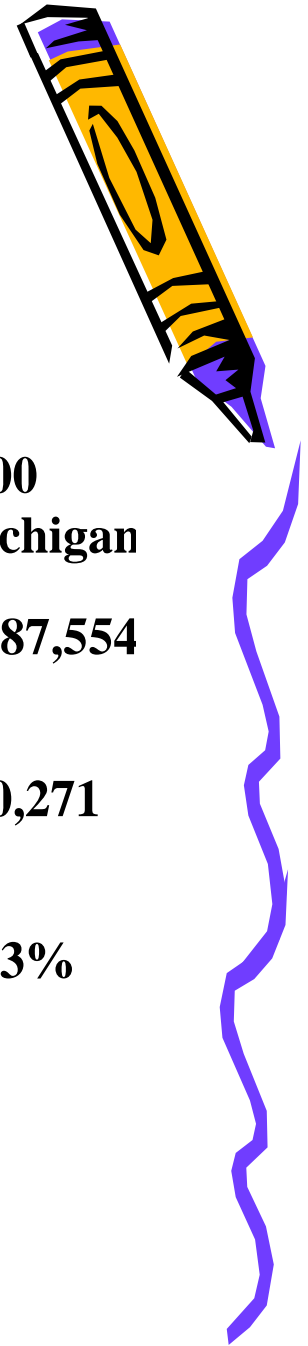
Hillsdale, Branch and Michigan percents

Source: Michigan Department of Education Web site/Standard & Poors



Poverty Estimates for Hillsdale Children Age 5 to 17

Source: 2000 U.S. Census



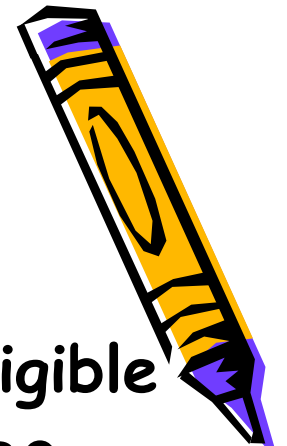
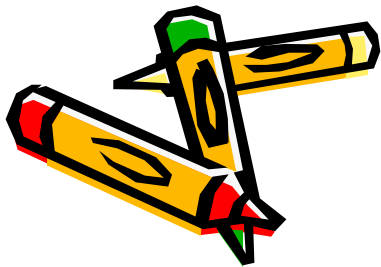
	1990	1993	1995	1997	2000	2000 Michigan
Total Children 5-18	8685	9256	9276	9591	8947	1,887,554
Number in Poverty	1212	1666	1345	1573	857	250,271
Percentage in Poverty	14.0%	18.0%	14.5%	16.4%	9.6%	13.3%



2006 U.S. Health and Human Services Poverty Guidelines

Source: U.S. Department of Human Services website

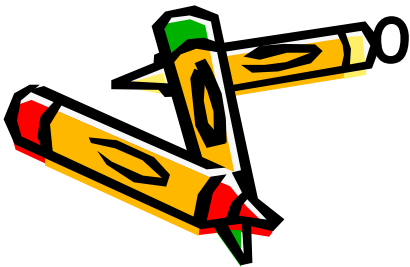
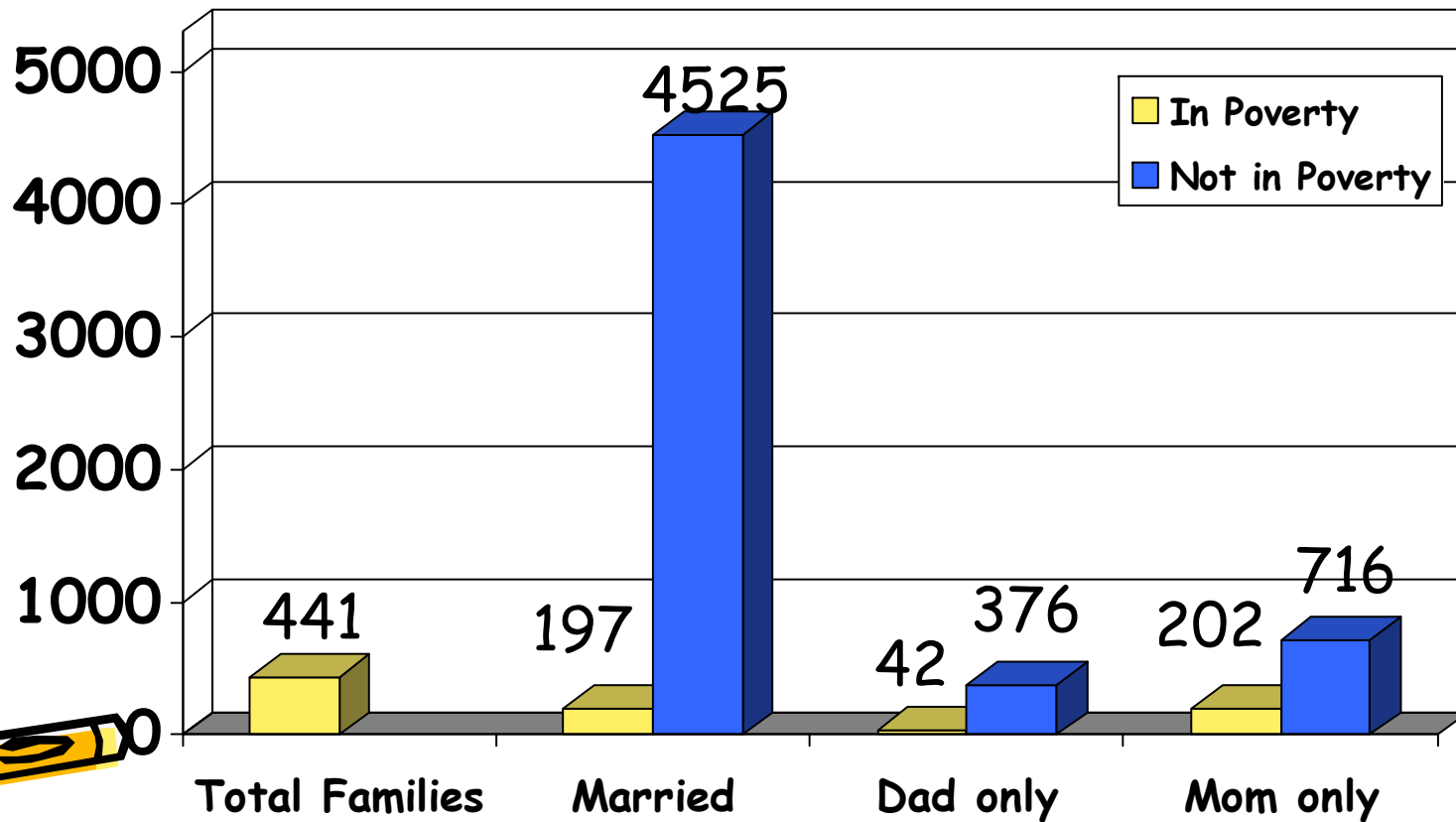
# in Family Unit	Poverty Threshold	WIC eligible
1	\$ 9,800	\$18130
2	\$13,200	\$24,420
3	\$16,600	\$30,710
4	\$20,000	\$37,000
5	\$23,400	\$43,290
6	\$26,800	\$49,580
7	\$30,200	\$55,870
8	\$33,600	\$62,160



Poverty breakdown - Households with children under 18 years

Hillsdale County

Source: U.S. Census 2000



Conclusions-School Age Kids

- % increase in Special Ed. - 2000-04
HD - 28% MI - 14%
- HD 8th grade substance abuse vs. Region
Cigarette use HD - 32% higher
Chew tobacco HD - 122% higher
Marijuana use HD 32% higher
- HD Teen pregnancy - Average # fell from 100 in 1993/5 to 71 in 2002/4
- HD Teen Pregnancy - 15-17yrs old - fell 45% - 18-19 yrs old - fell 29% comparing 1993/5 to 2002/4
- 14% more HD children receive free/reduced lunch than statewide - (indicator of working poor)



Conclusions

- 'Status' crimes increased 400% from 2004 to 2005
- Rates of abuse and neglect in Hillsdale County have gone DOWN from 2001 to 2004 by 15.8% (Kids Count Data)
- Children in Special Education have increased by 28% since 2001 for Hillsdale County
- 2004/5 MSSAC survey showed 8th graders with 32% higher rates for cigarette use, 122% higher rates for chew tobacco use and 24% higher rates for marijuana use. These rates are in comparison to the 10 county region

