

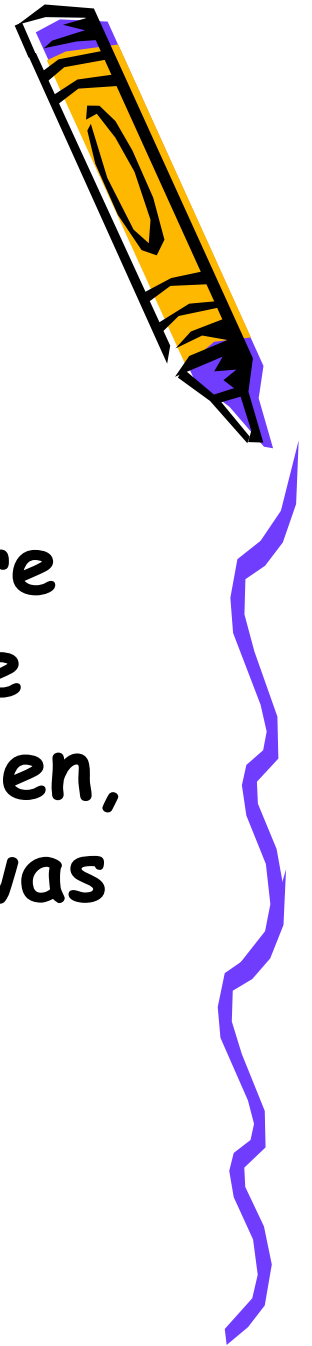
HSN Indicators

School Aged Children
August, 2003



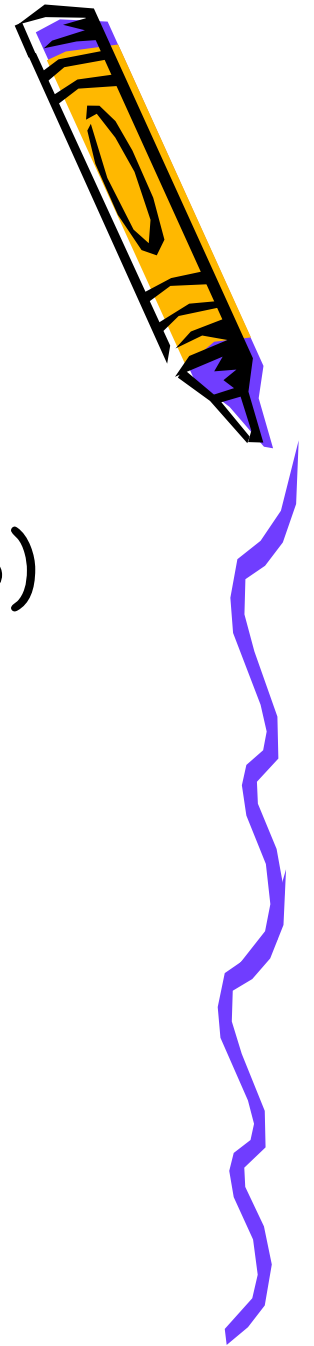
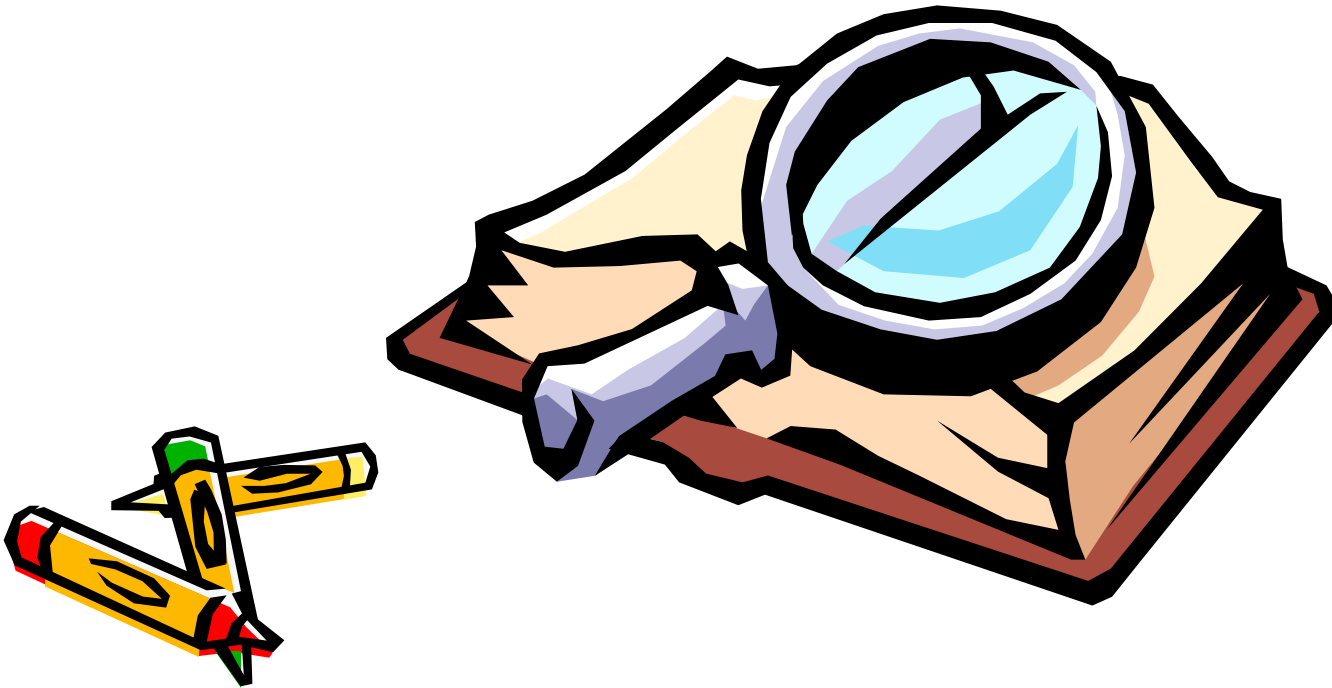
Statistical Fact

- Ten percent of all car thieves are left-handed ; All polar bears are left-handed ; If your car is stolen, there's a 10 percent chance it was stolen by a Polar bear



Survey data

- Community Foundation Survey
- Youth Risk Behavior Survey (YRBS)
- Search Institute Student Survey



Community Foundation Survey

Source: Hillsdale County Community Foundation Youth Needs Assessment-2003

- The Hillsdale County Community Foundation Youth Needs Assessment compiled in the spring of 2003, had Hillsdale County teens ranking 23 "issues" on a scale from "serious" to "not a problem".
- There were 735 students surveyed; 428 7th grade, 171 9th grade and 136 11th grade students.
- Overall 57% of students surveyed saw a serious/moderate problem in dealing with stress.
- 53% of students surveyed felt dealing with death of family or friend was a serious/moderate problem faced by teens.



Community Foundation Survey continued...

Source: HCCF 2003 Youth Needs Assessment

The following are the top 4 issues reported, by grade

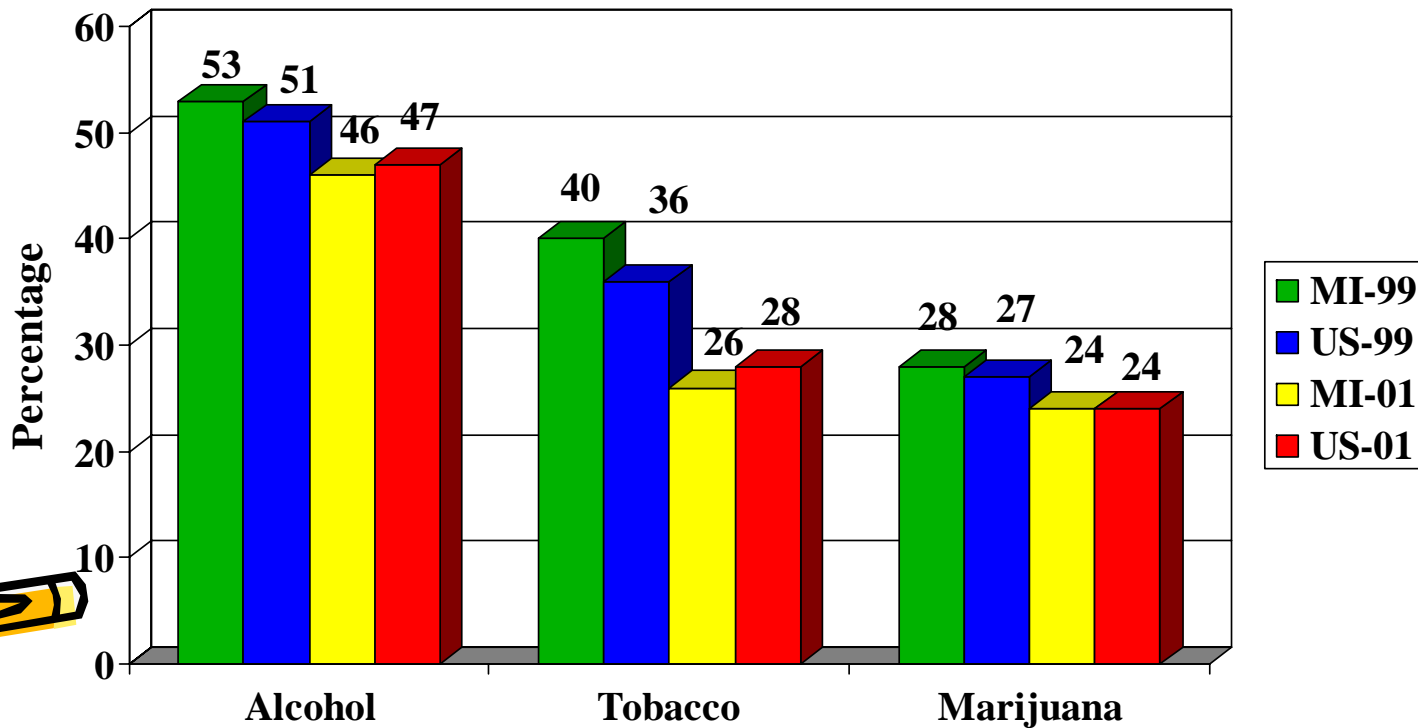
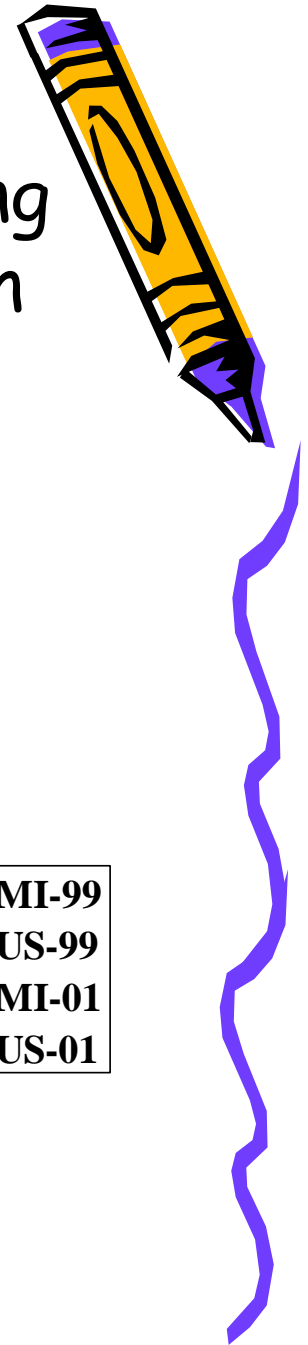
7 th	9 th	11 th
Stress	Stress	Drug use
Death	Death	Peer Pressure
Divorce	Drug use	Alcohol use
Drug use	Hygiene	Stress

- Note the change between drug use and stress from 7th to 11th grade.
- Peer pressure in 11th grade was the only item with more than 40% of respondents rating it as a serious issue (51%)



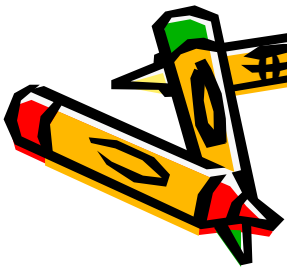
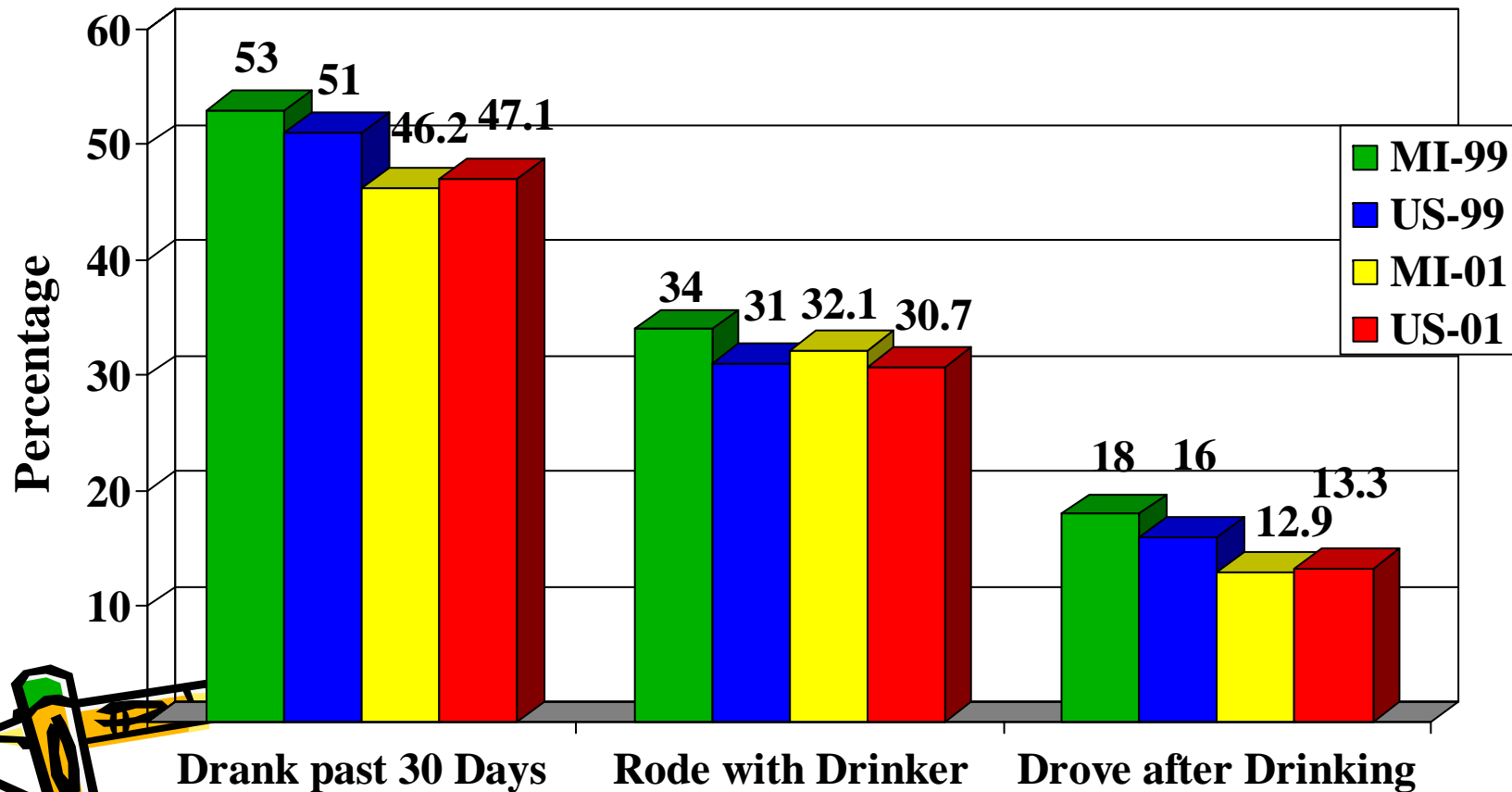
Comparison of grade 11 students engaging in substance abuse risk behaviors within the last 30 days, 1999-2001 YRBS

Source: Youth Risk Behavior Survey



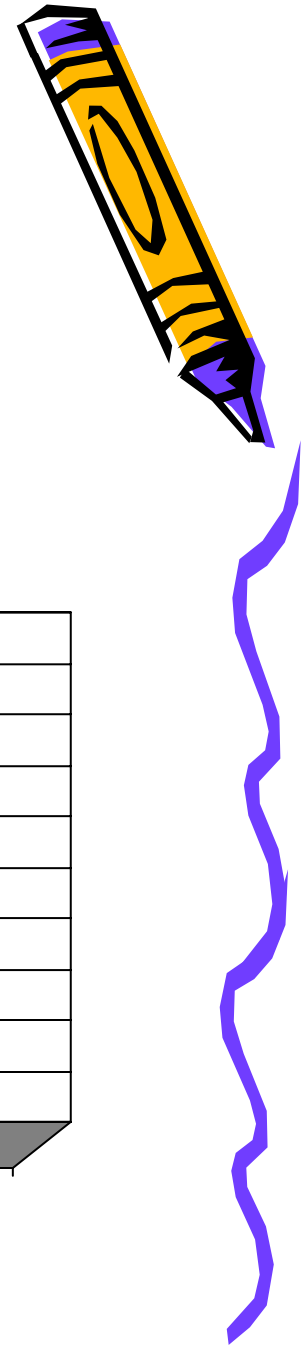
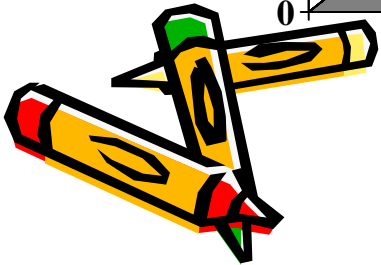
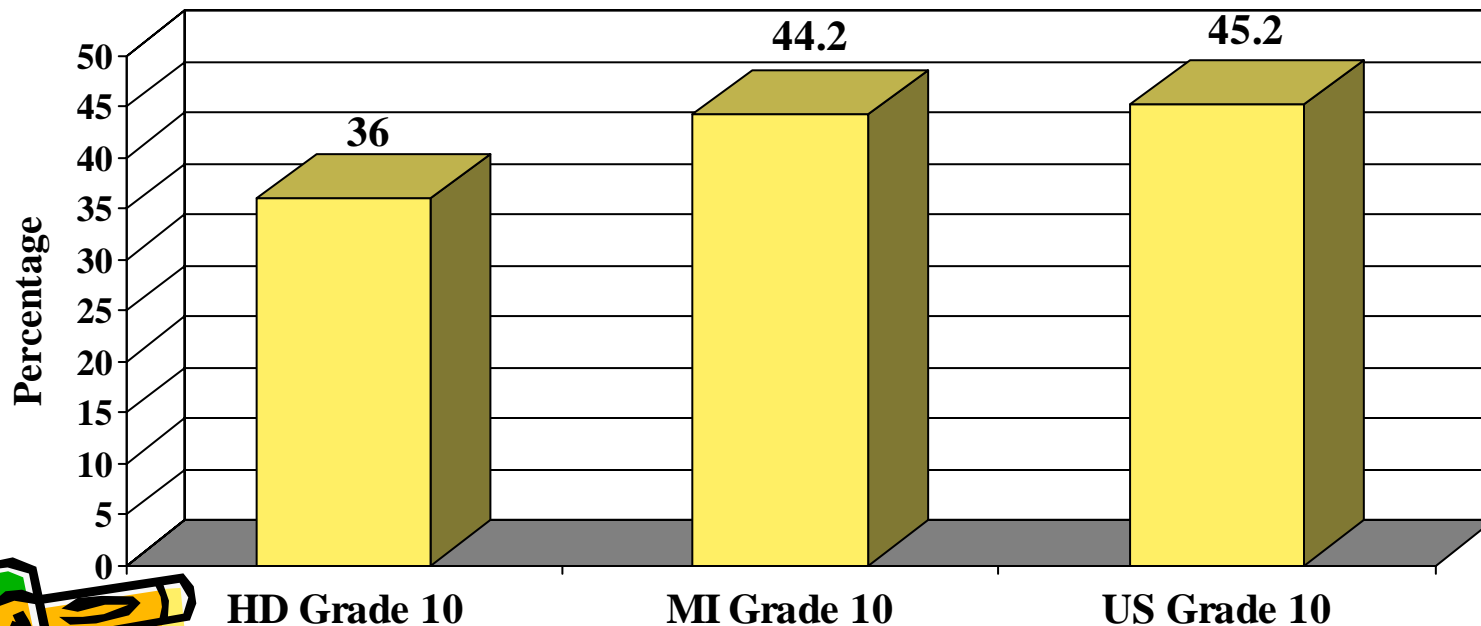
Percentage of grade 11 students using alcohol

Source: 1999-2001 YRBS



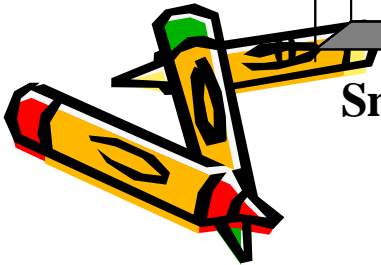
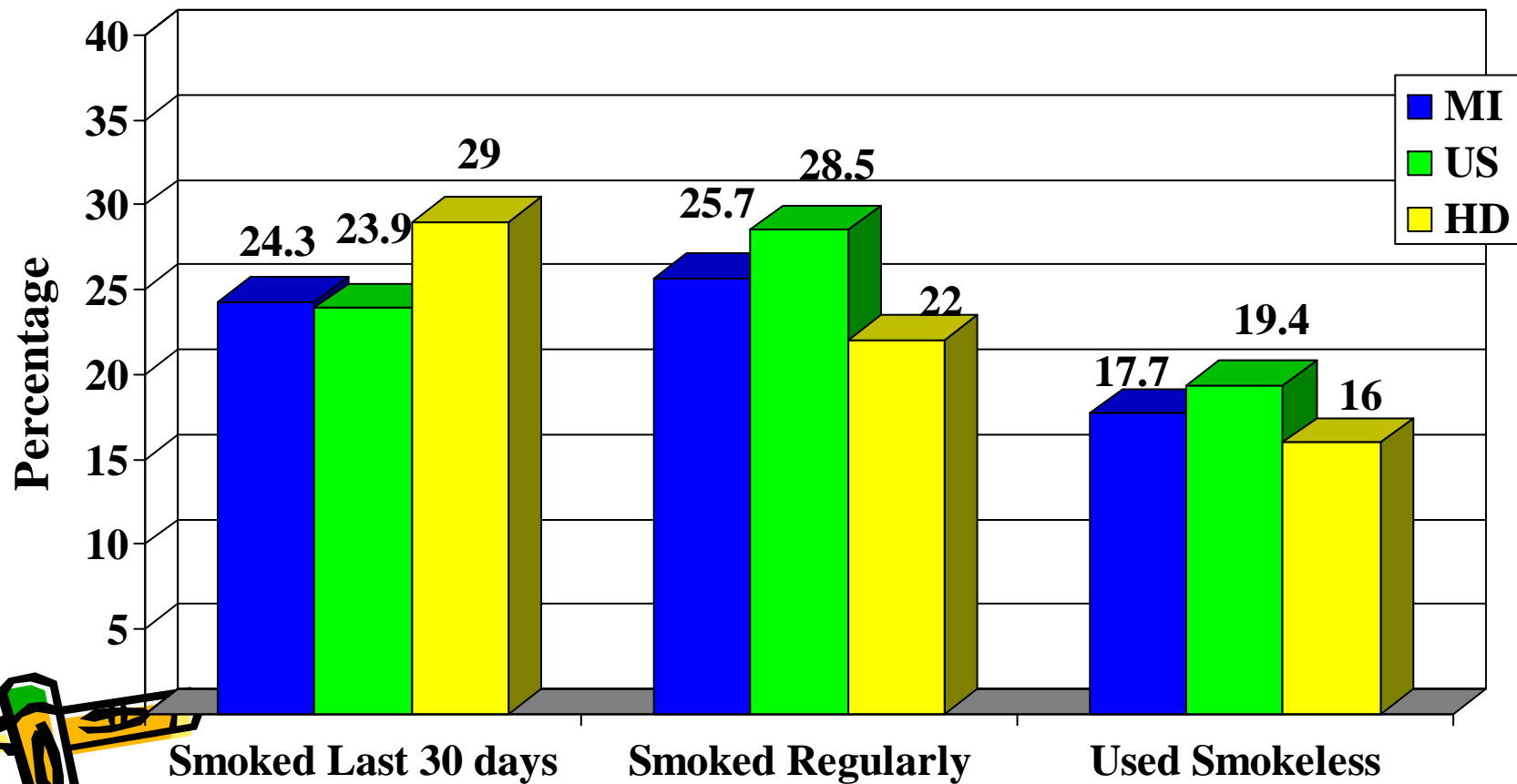
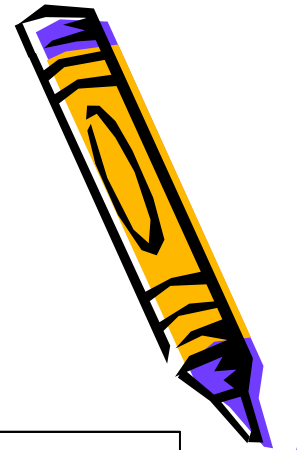
% of Grade 10 Hillsdale and grade 10 MI/US students who drank alcohol, last 30 days

Source: 2002 Hillsdale Search Institute Study & 2001YRBS



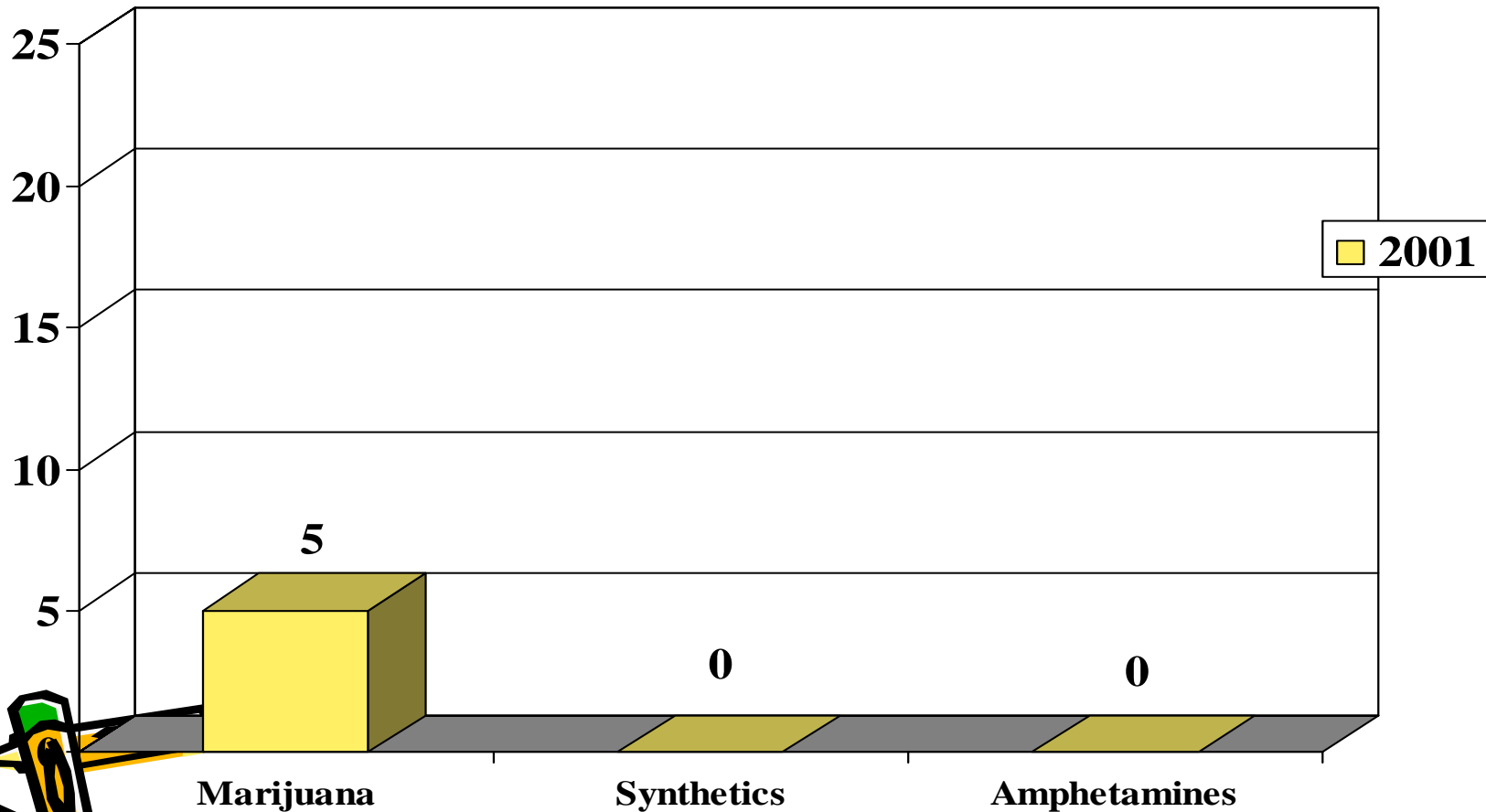
Percentage of grade 10 students using tobacco

Source: 2001YRBS & 2002 Search Institute Study-Hillsdale



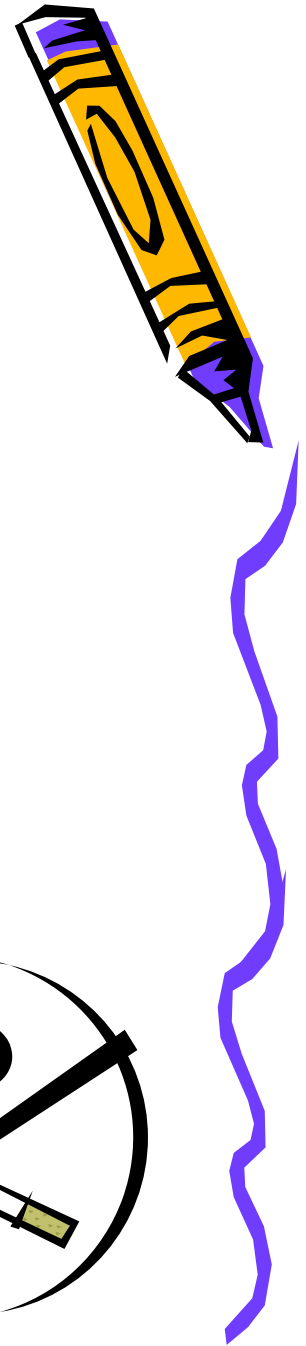
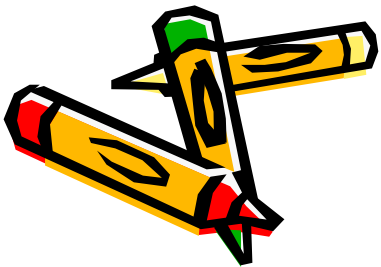
Arrests for narcotic law violations adolescents (age 6-18) 2001

Source: MSP Uniform Crime Report 2001



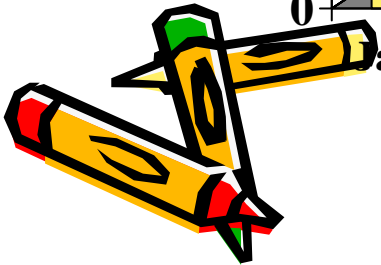
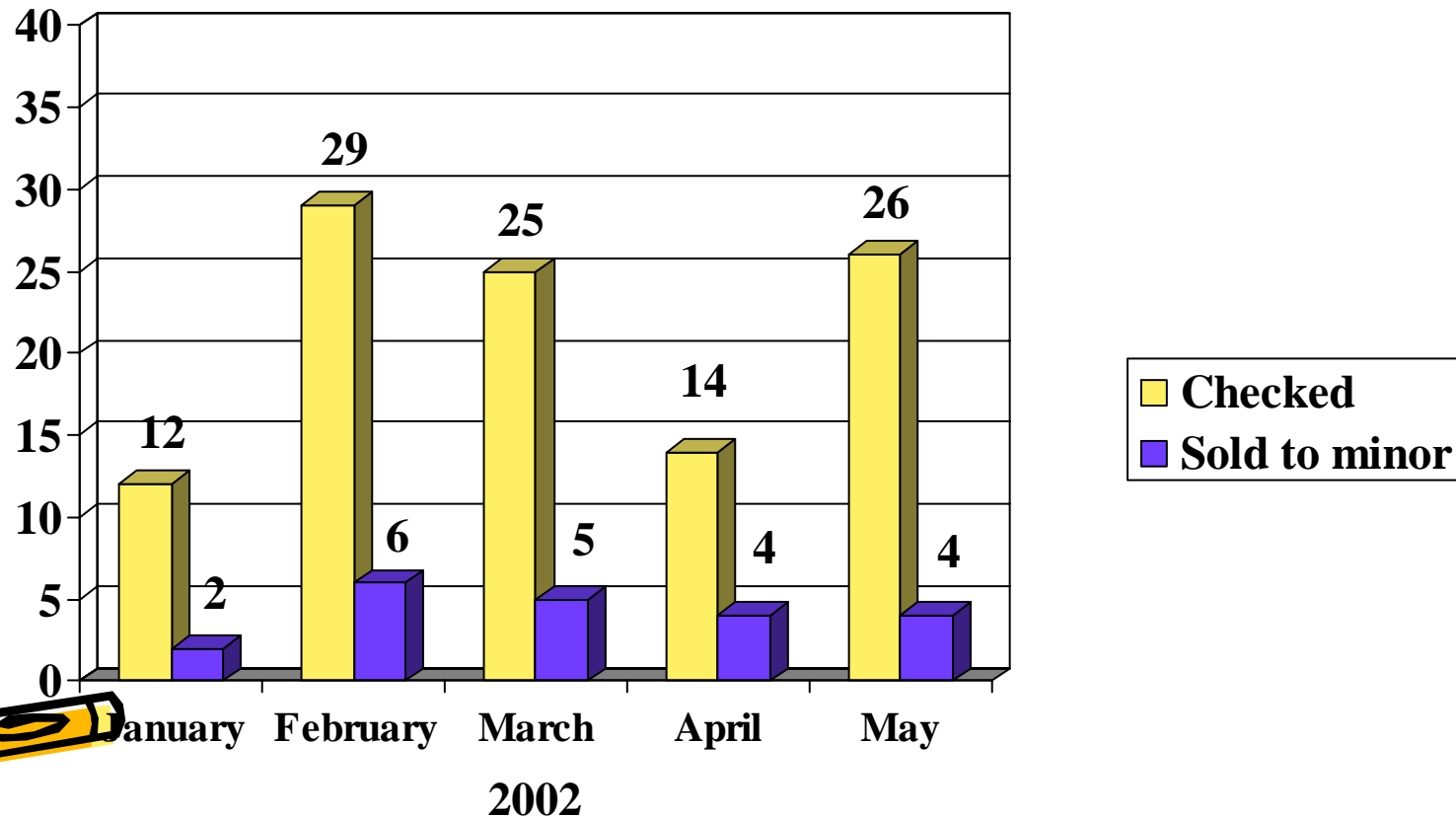
Additional Information: Selling tobacco to minors

- Prevention Partners is the designated Youth Tobacco Use representative (DYTUR) for our area.
- In 2002/3 and 2003/4 they will visit all 76 tobacco vendors to do checks for compliance with the Michigan Youth Tobacco Act.
- In addition to these visits, they will again conduct vendor education for compliance requirements.

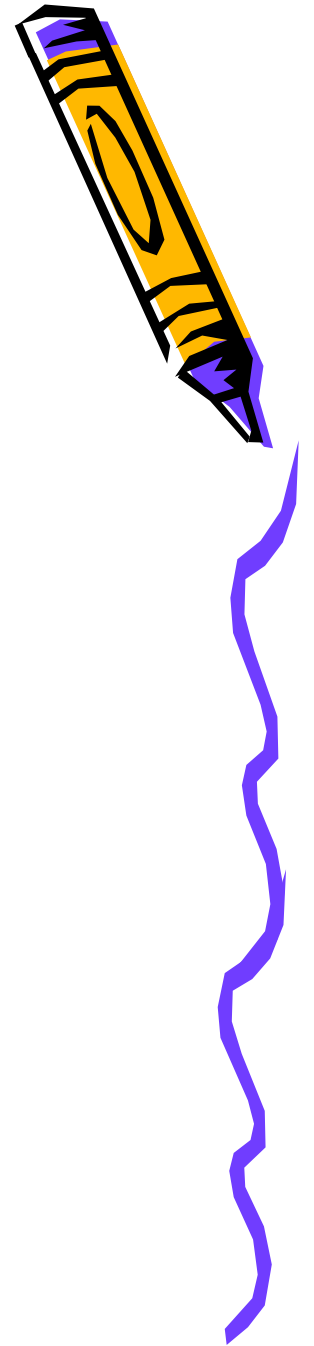
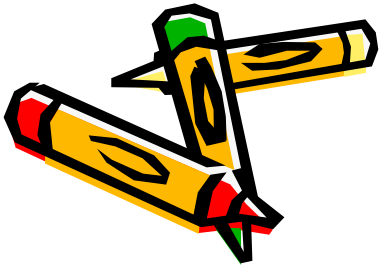
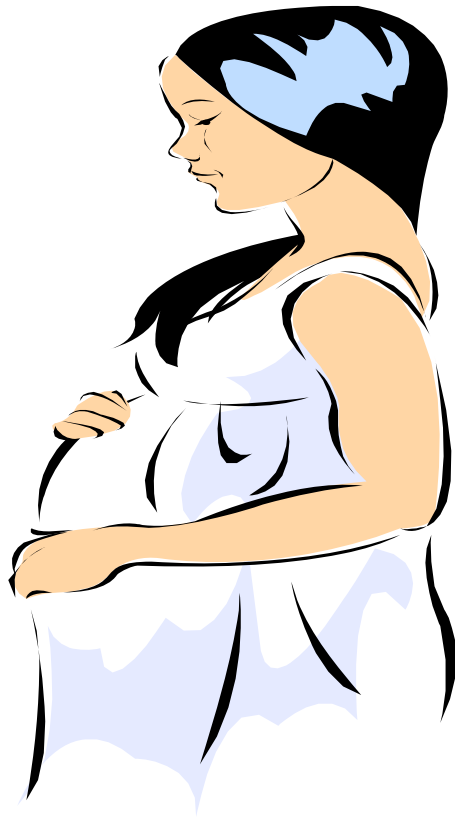


Compliance check results - Tobacco sales to minors Hillsdale County 2002

Source: Mid-south Substance Abuse Commission

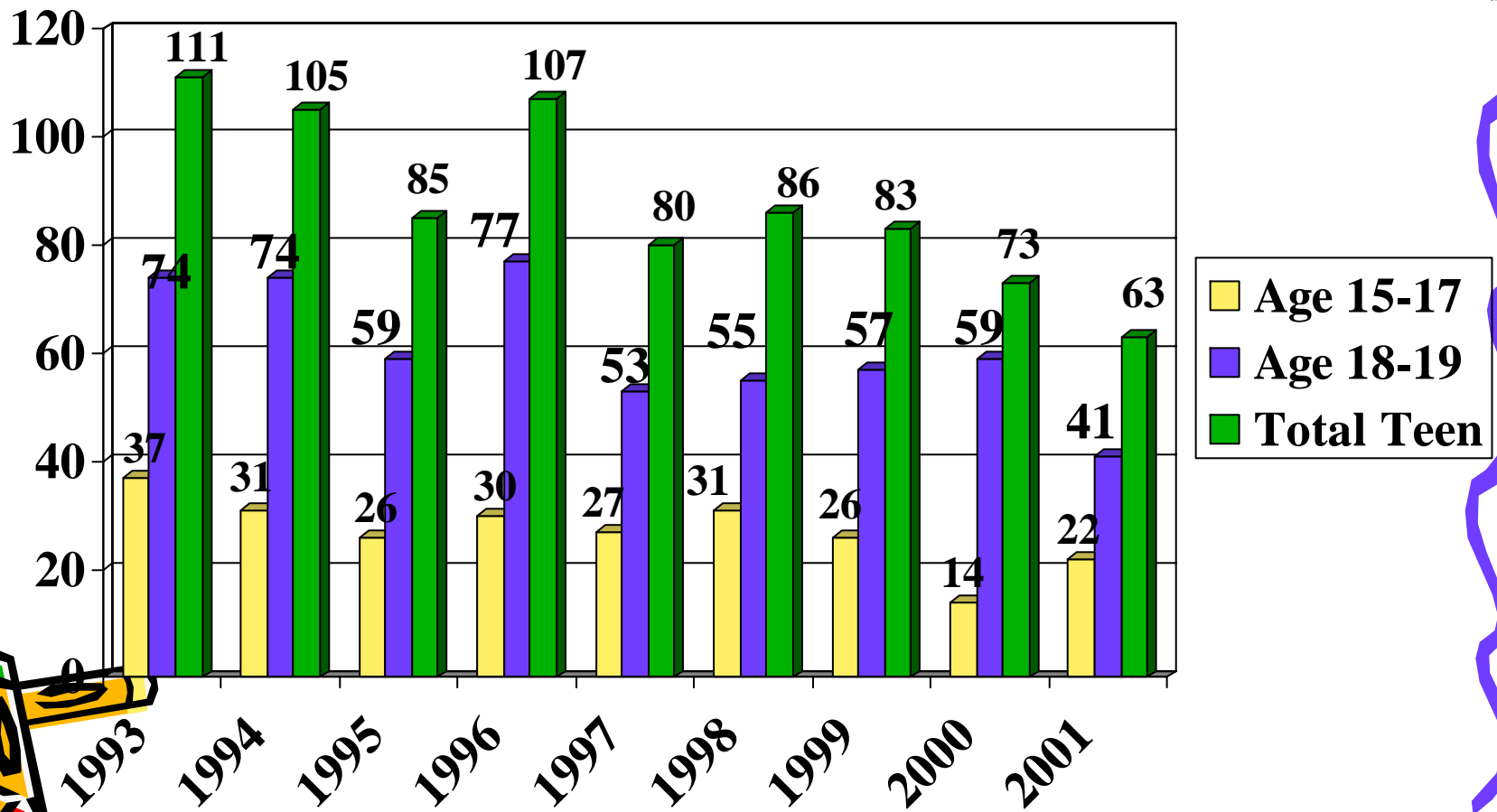


Teen Pregnancy



Hillsdale County - Teen births

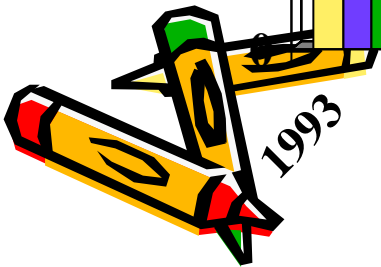
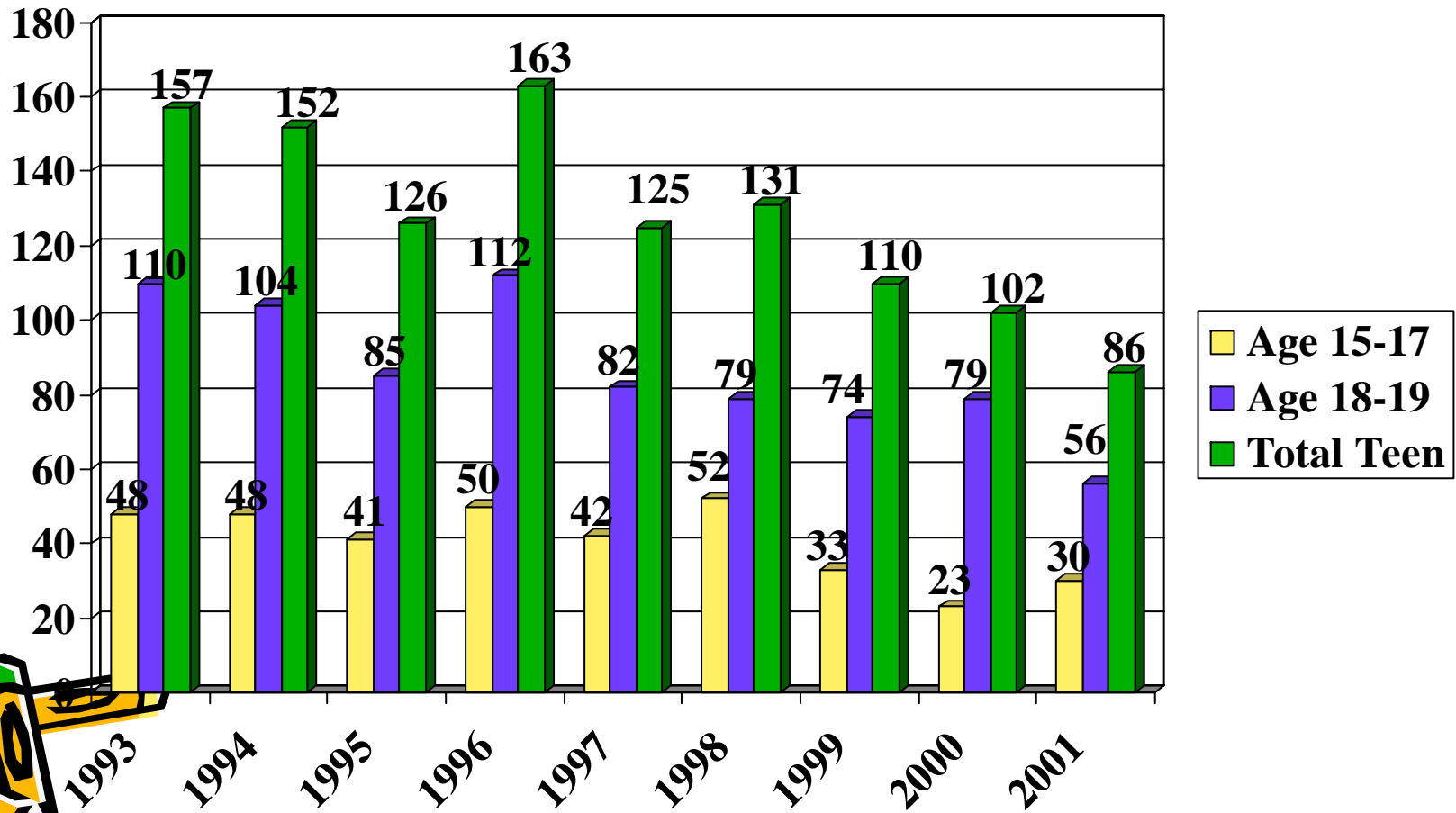
Source: MDCH Vital Statistics



Number of teen pregnancies * Hillsdale County

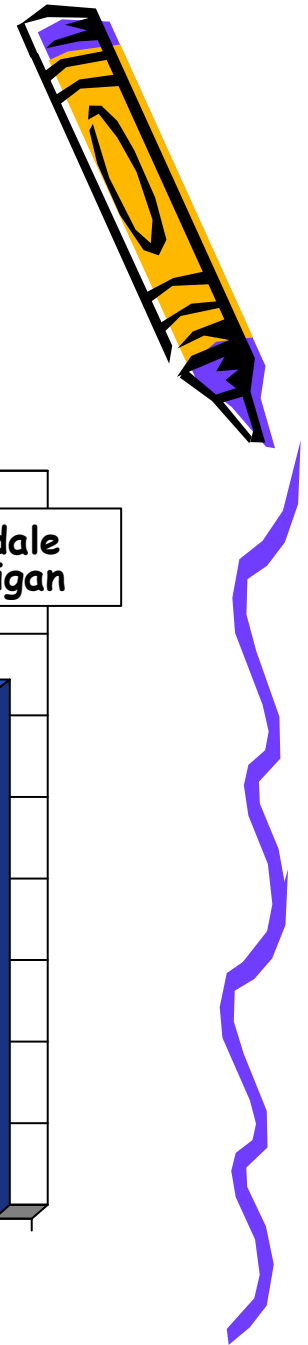
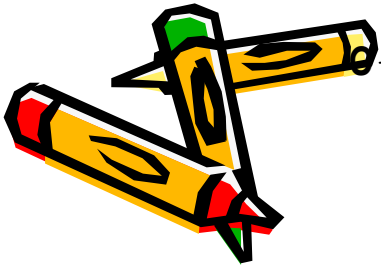
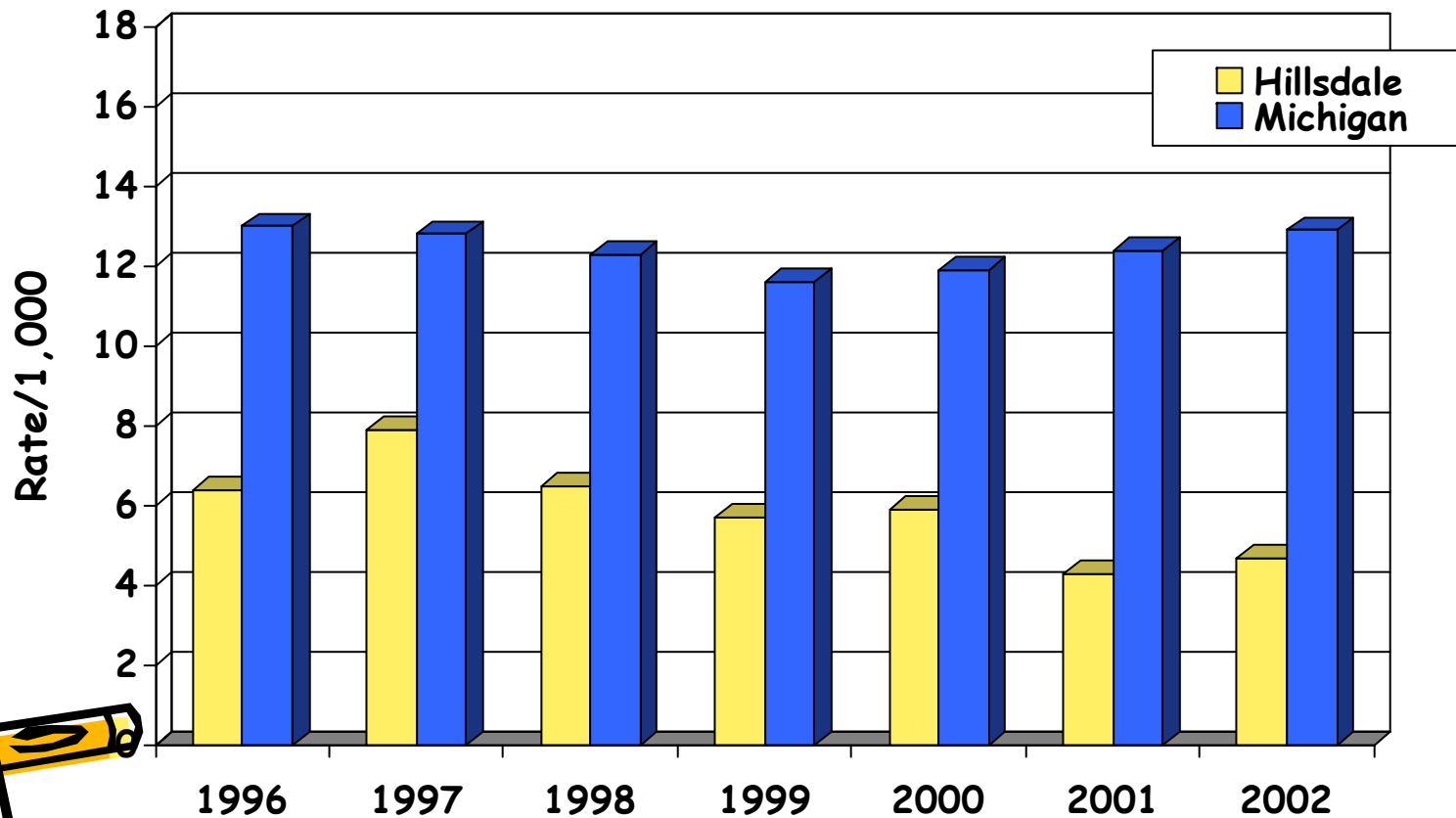
(*estimated - includes *estimates* for pregnancy ending
in abortion)

Source: MDCH Vital Statistics



Abortion rates - Hillsdale County vs. Michigan - 1994-2002

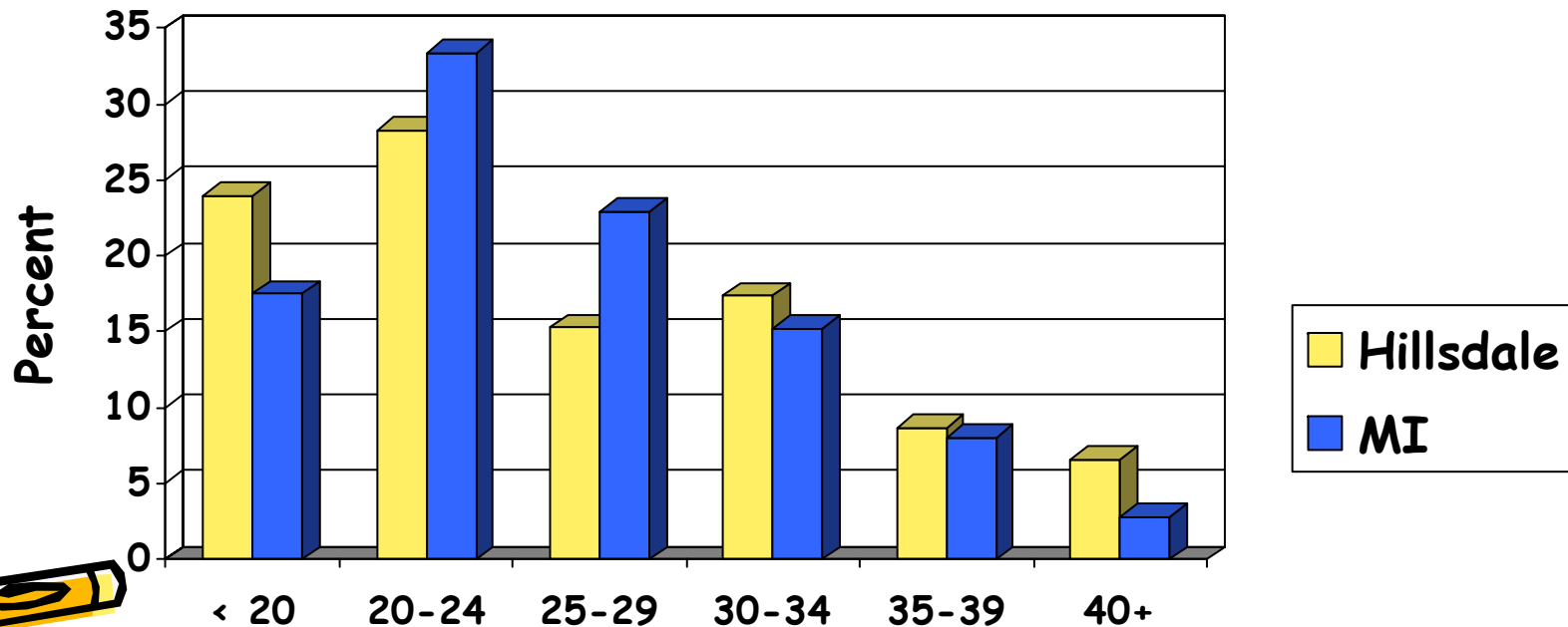
Source: Michigan Department of Community Health
birth files



Abortions by age of mother - Hillsdale County 2002

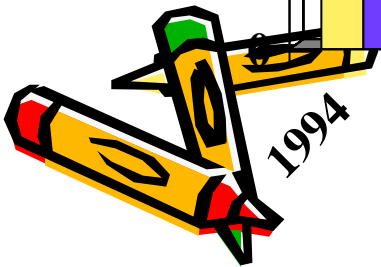
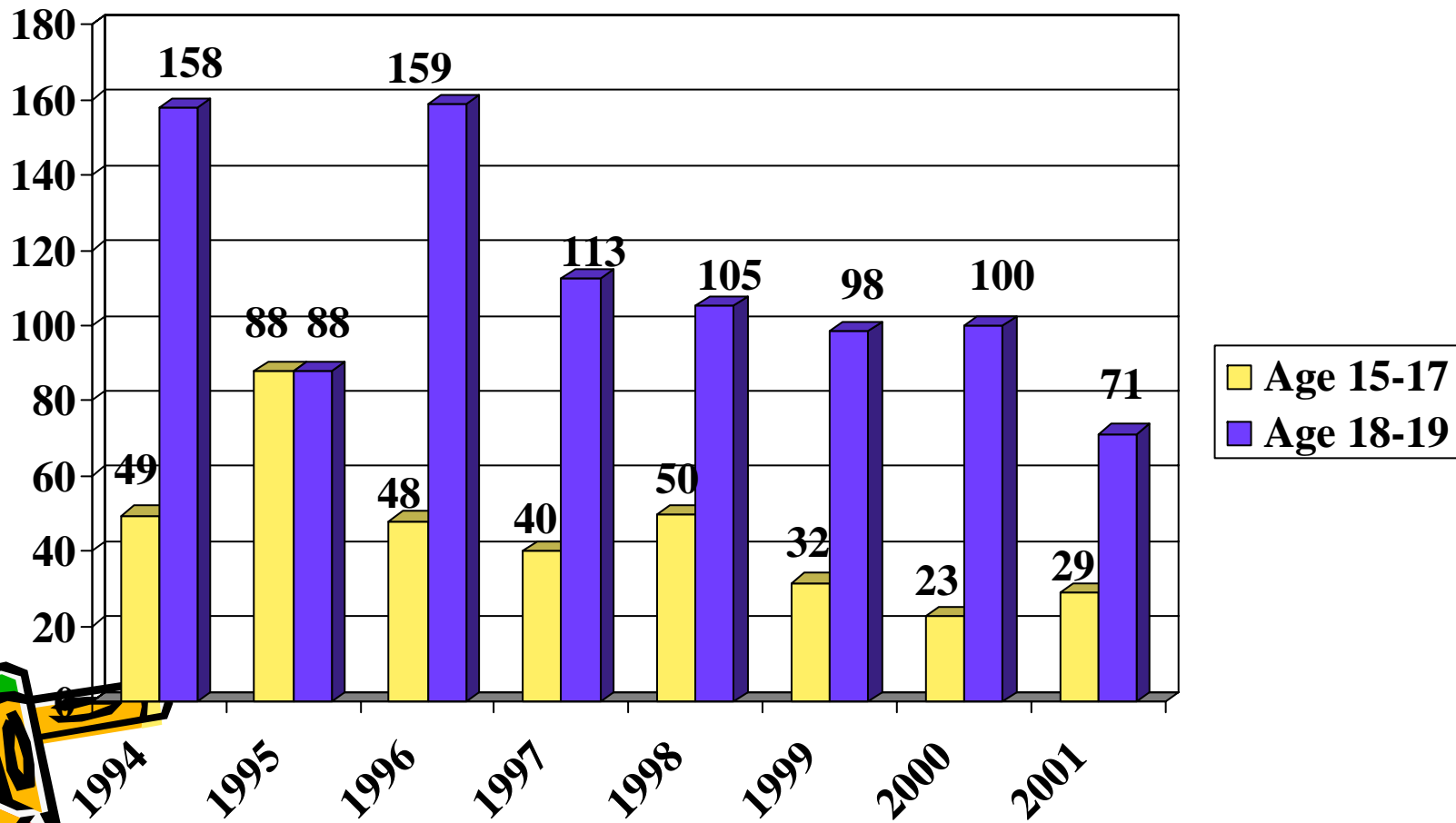
Source: Michigan Department of Community Health
birth files

Hillsdale County abortions 2002 - 46



Teen pregnancy rate per 1,000 Hillsdale County

Source: MDCH Vital Statistics



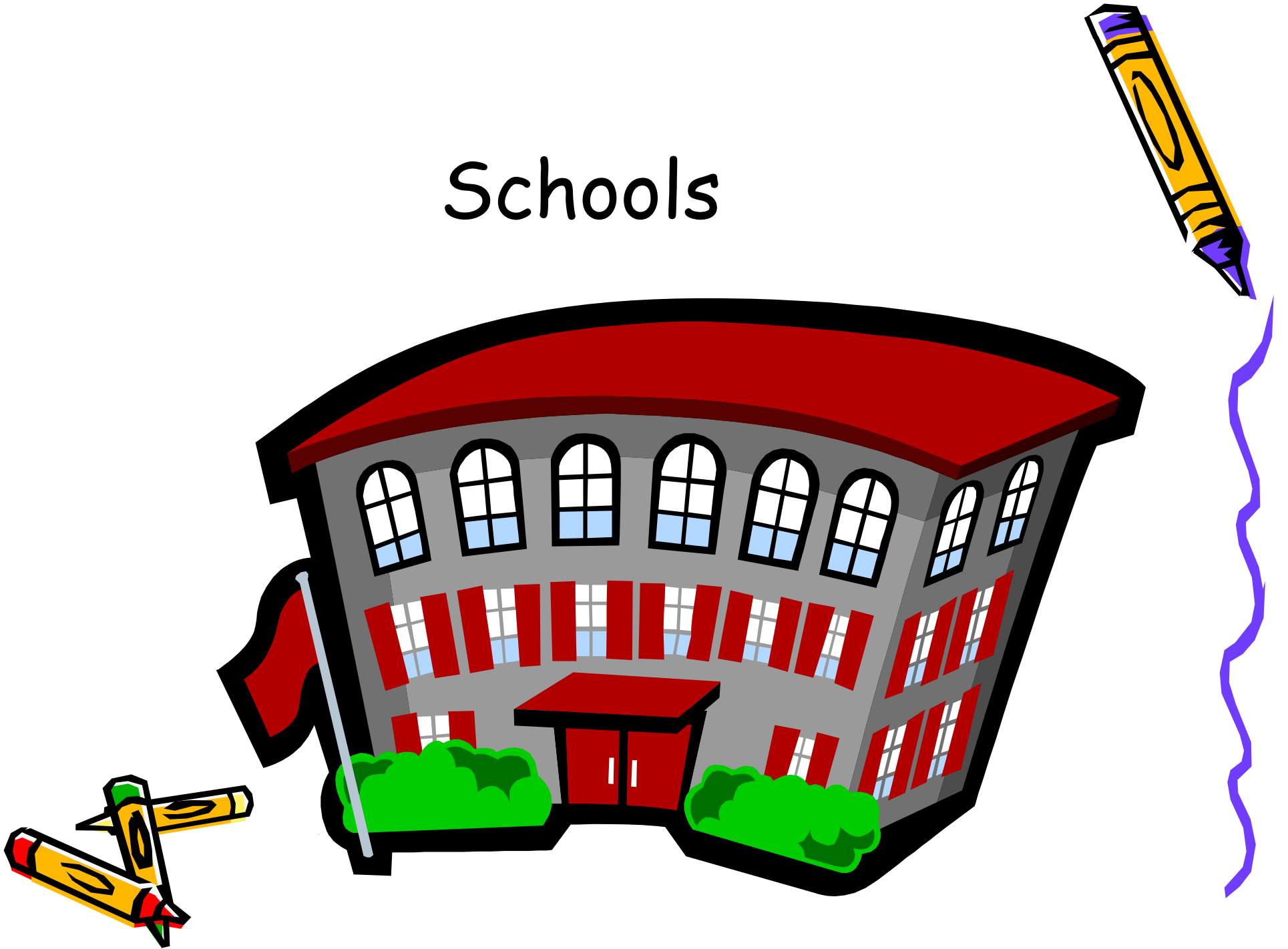
Additional Information:

(Percentage of Parents Attending Parent Teacher Conferences)

- ISD/School age workgroup to lead data collection efforts with local districts
- HSN School Age Workgroup has a survey that may capture this information.
- There was some discussion about capturing the number of expulsions from the schools as well as parent-teacher information.



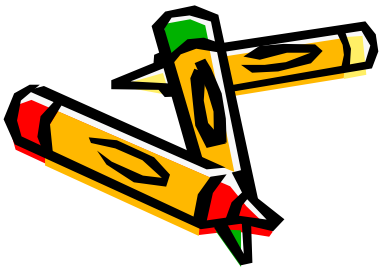
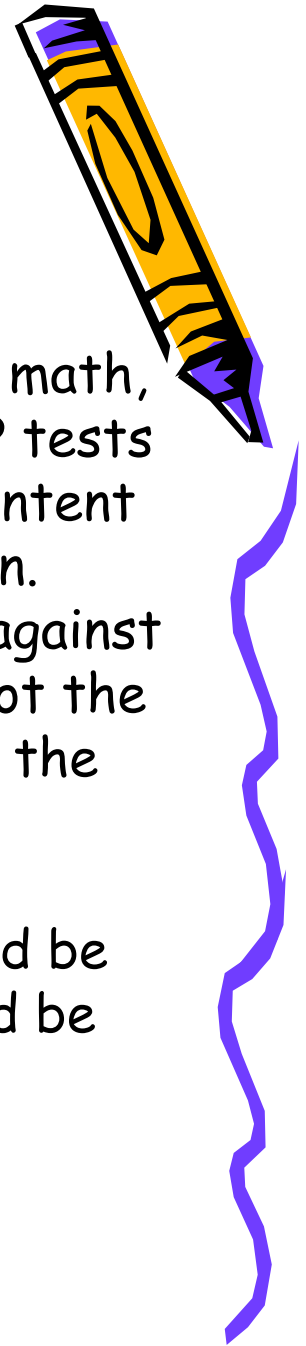
Schools



MEAP - A FOUR LETTER WORD?

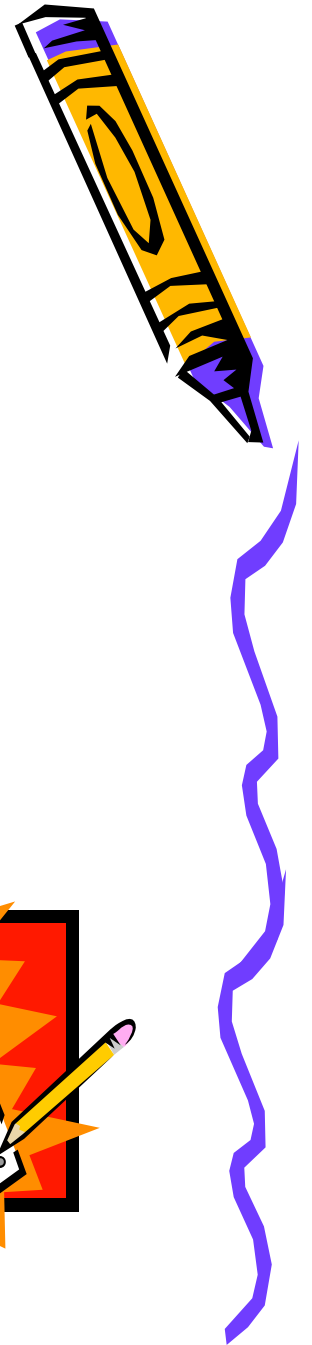
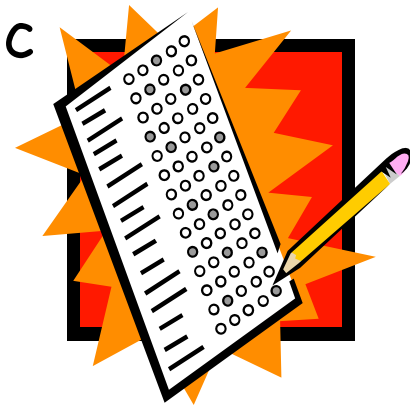
Michigan Educational Assessment Program

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.



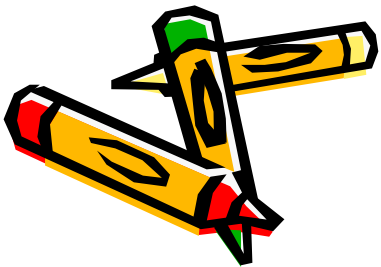
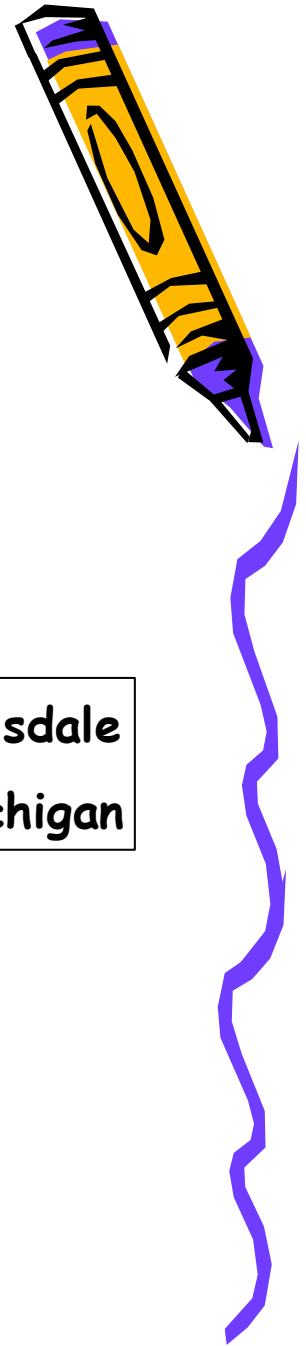
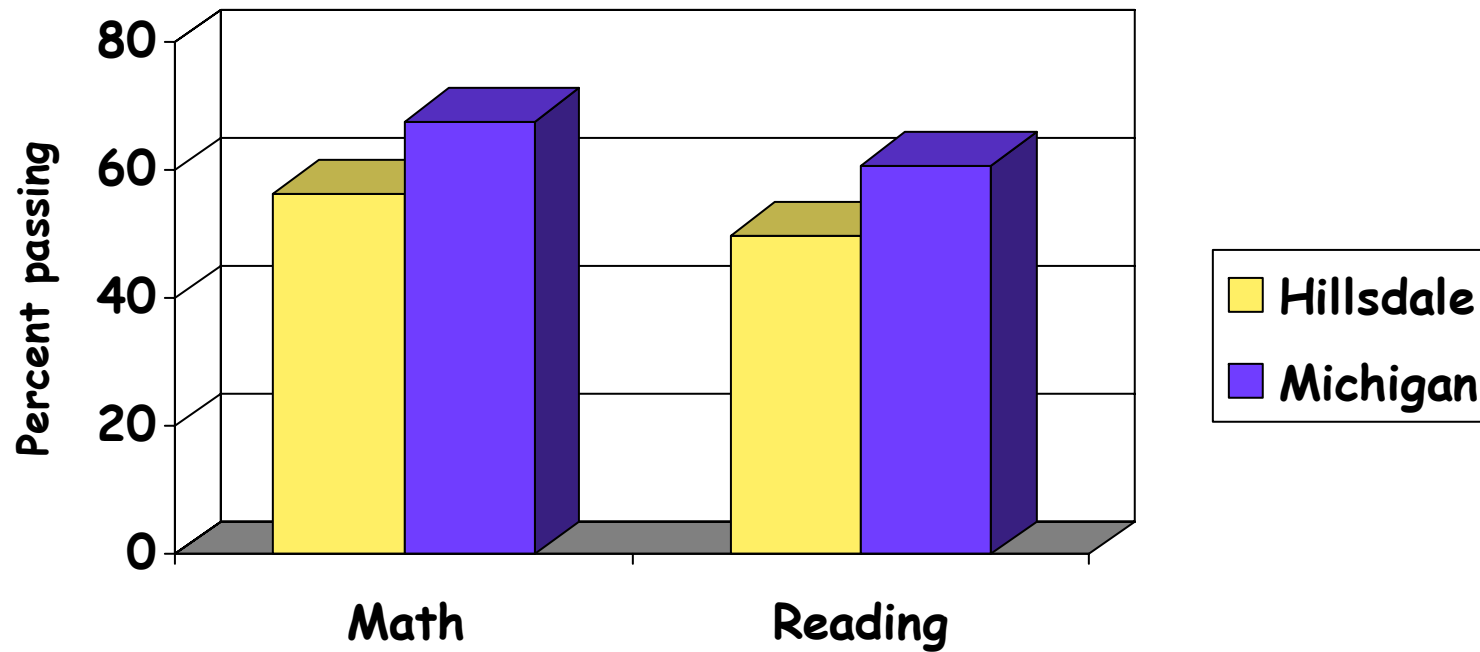
MEAP Results

- Due to changes in the MEAP in the past 5 years, trend data is merely impossible. The following data represents 2002 results for multiple grades. Additionally, only the 8 public school districts are shown, however they represent approximately 7,090 of the 7,400 school students in public schools in Hillsdale County. Private school data is not included.



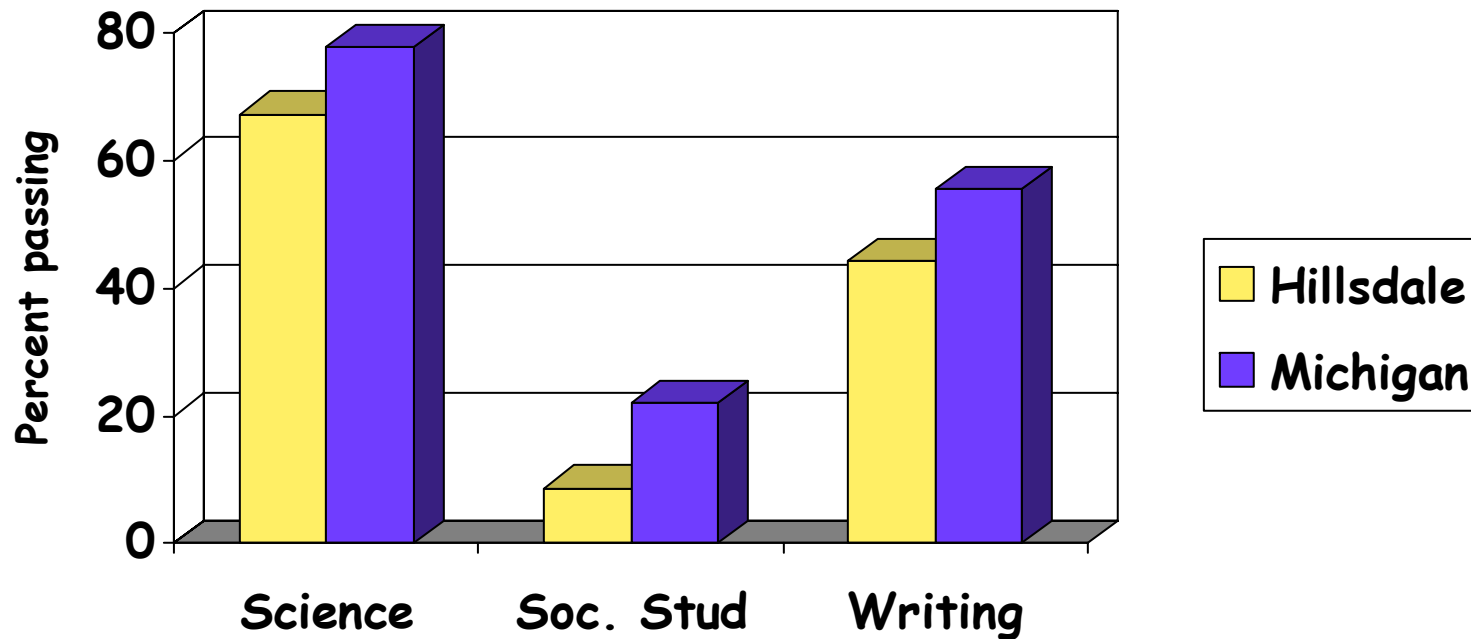
4th Grade- Hillsdale County, 2002 Math/Reading MEAP scores- passing %

Source: Standard & Poor's School Evaluation Services



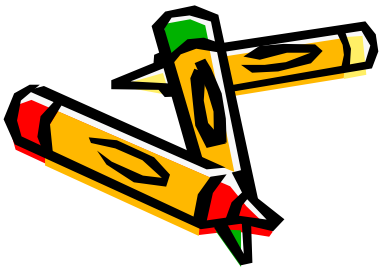
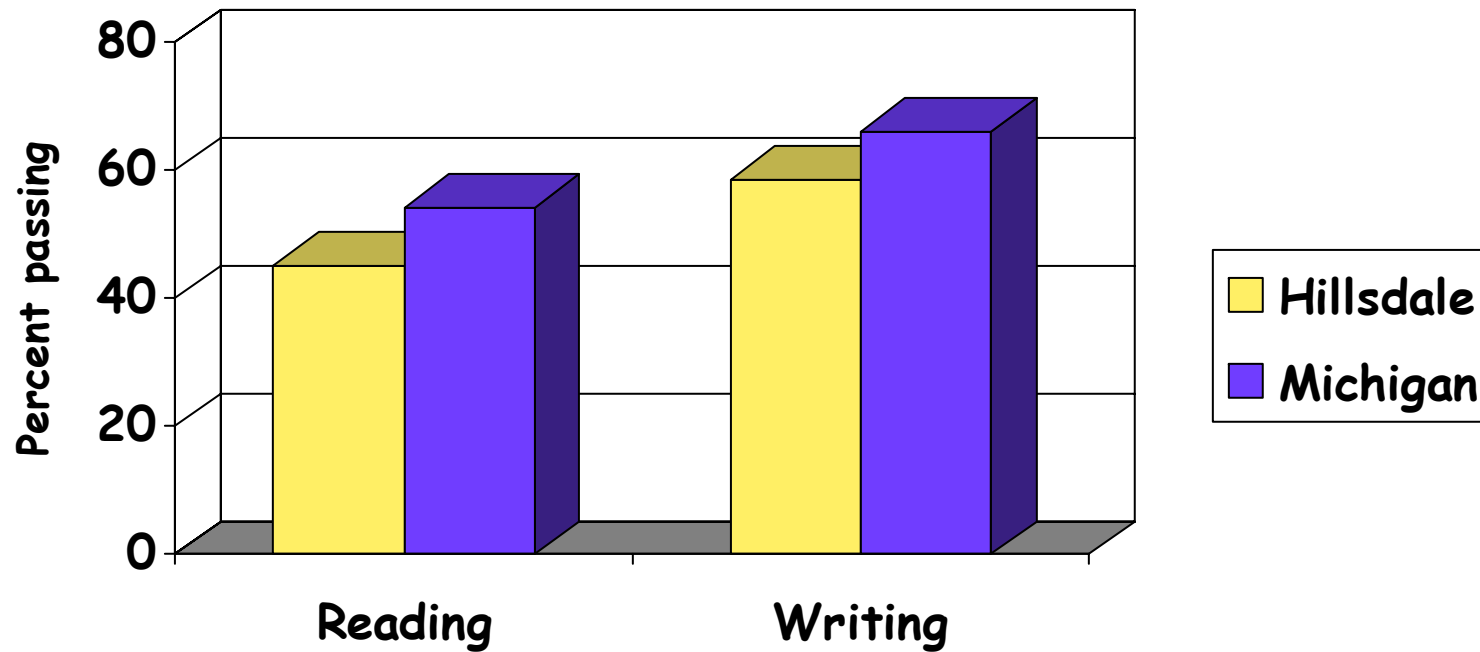
5th Grade - Hillsdale County, 2002 Science/Social Studies/ Writing MEAP scores- passing %

Source: Standard & Poor's School Evaluation Services



7th Grade -Hillsdale County, 2002 Reading/Writing MEAP scores-passing%

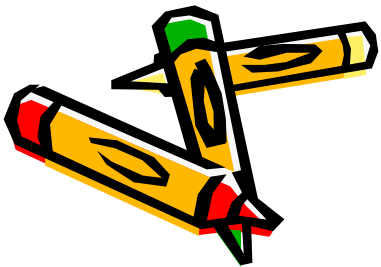
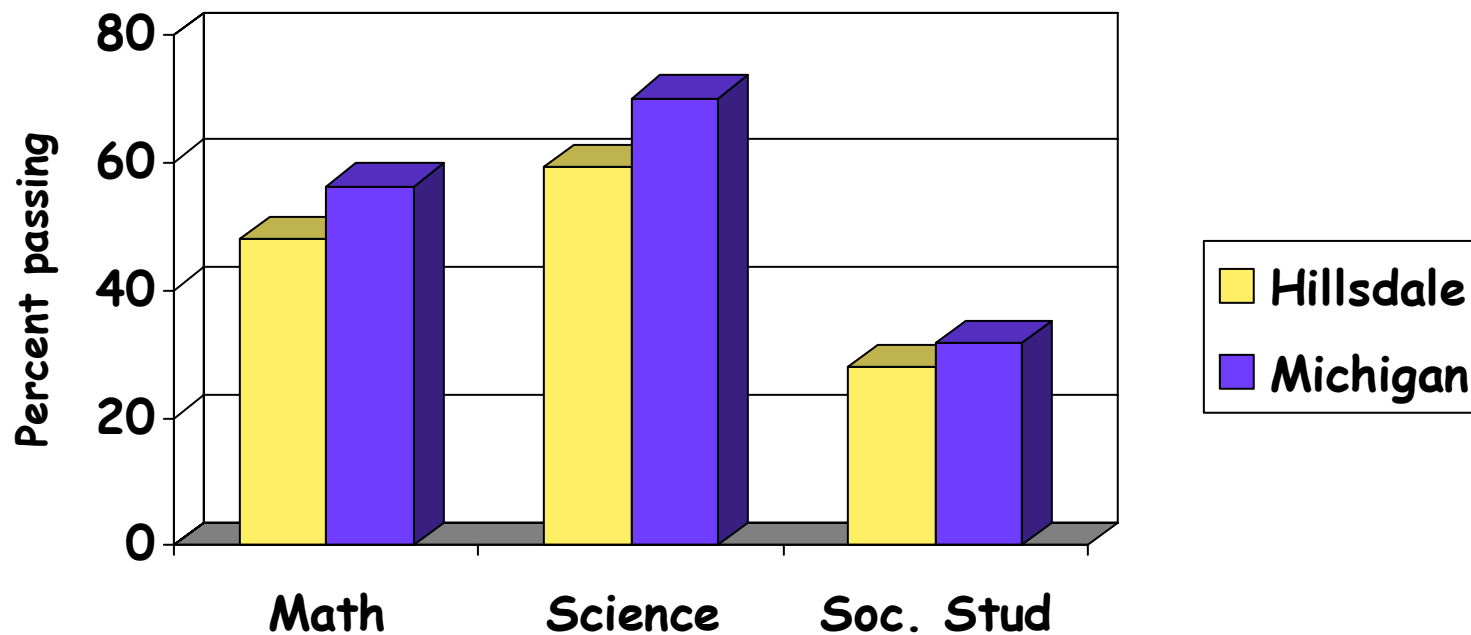
Source: Standard & Poor's School Evaluation Services



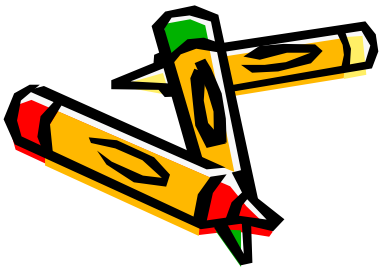
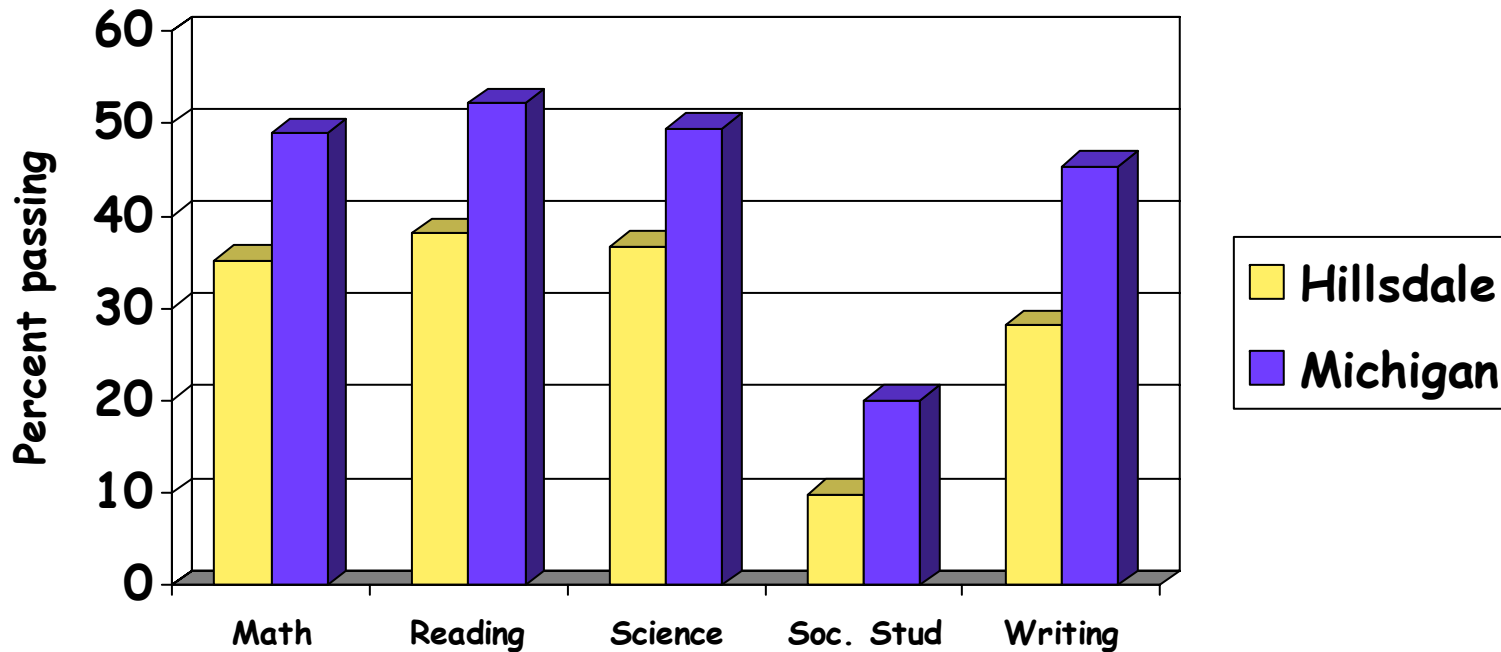
8th Grade -Hillsdale County, 2002 Math/Science/Social Studies

MEAP scores- passing %

Source: Standard & Poor's School Evaluation Services

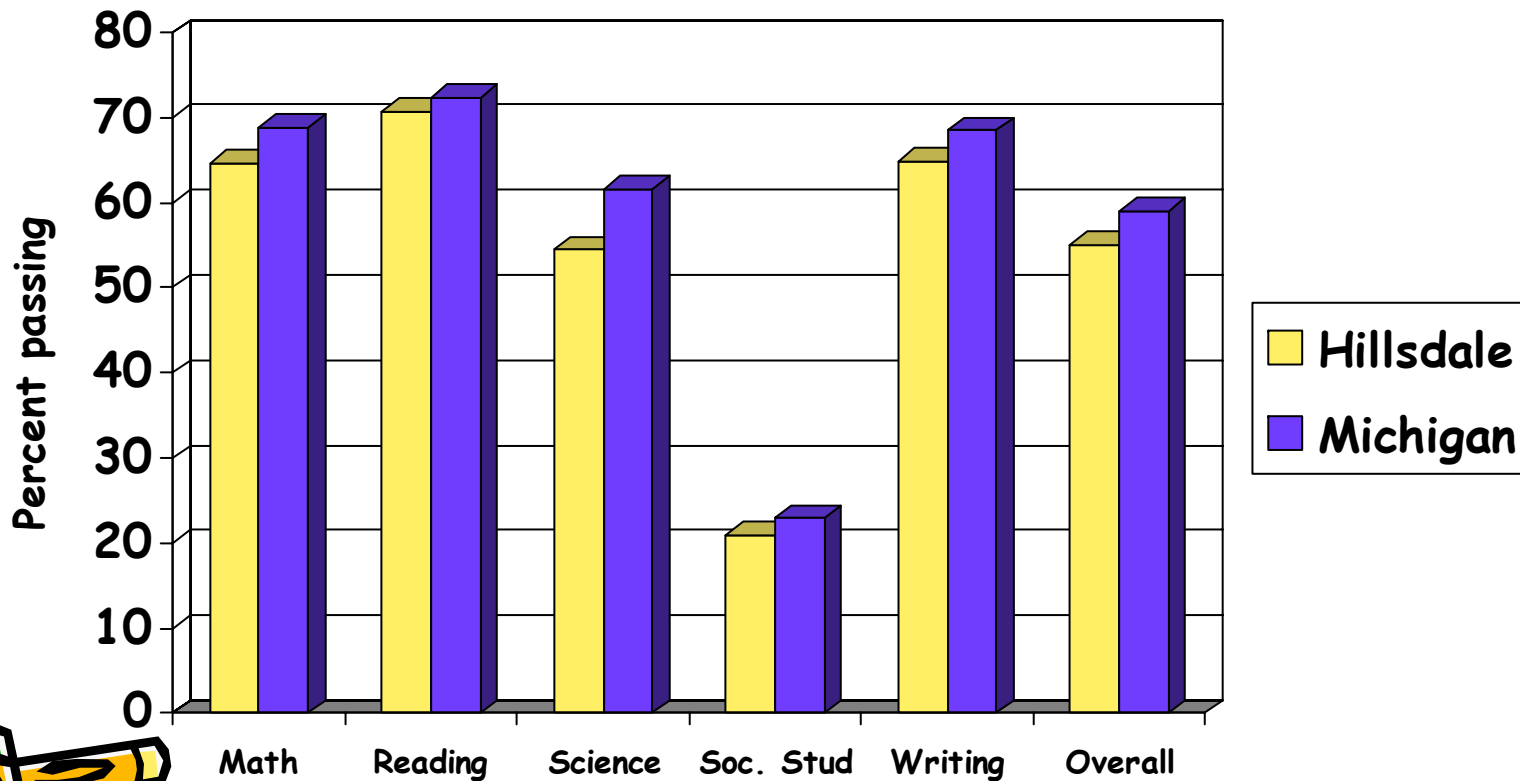


11th Grade - Hillsdale County, 2002
Math/Reading/Science/Social
Studies/Writing MEAP scores- passing %
Source: Standard & Poor's School Evaluation Services



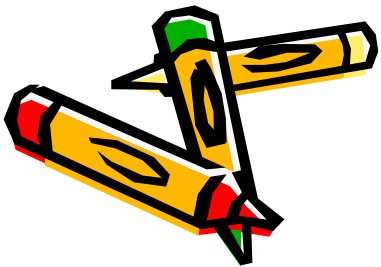
Graduating class 2002 -Hillsdale County, 2002 Math/Reading/Science/Social Studies/Writing MEAP scores- passing %

Source: Standard & Poor's School Evaluation Services



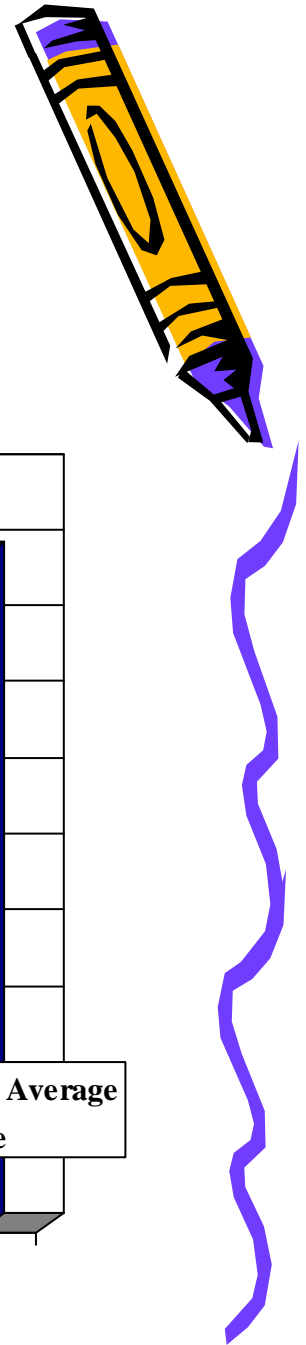
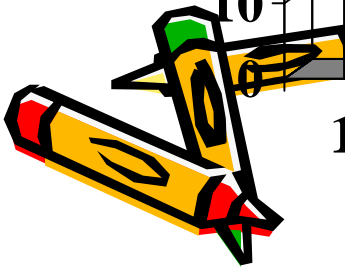
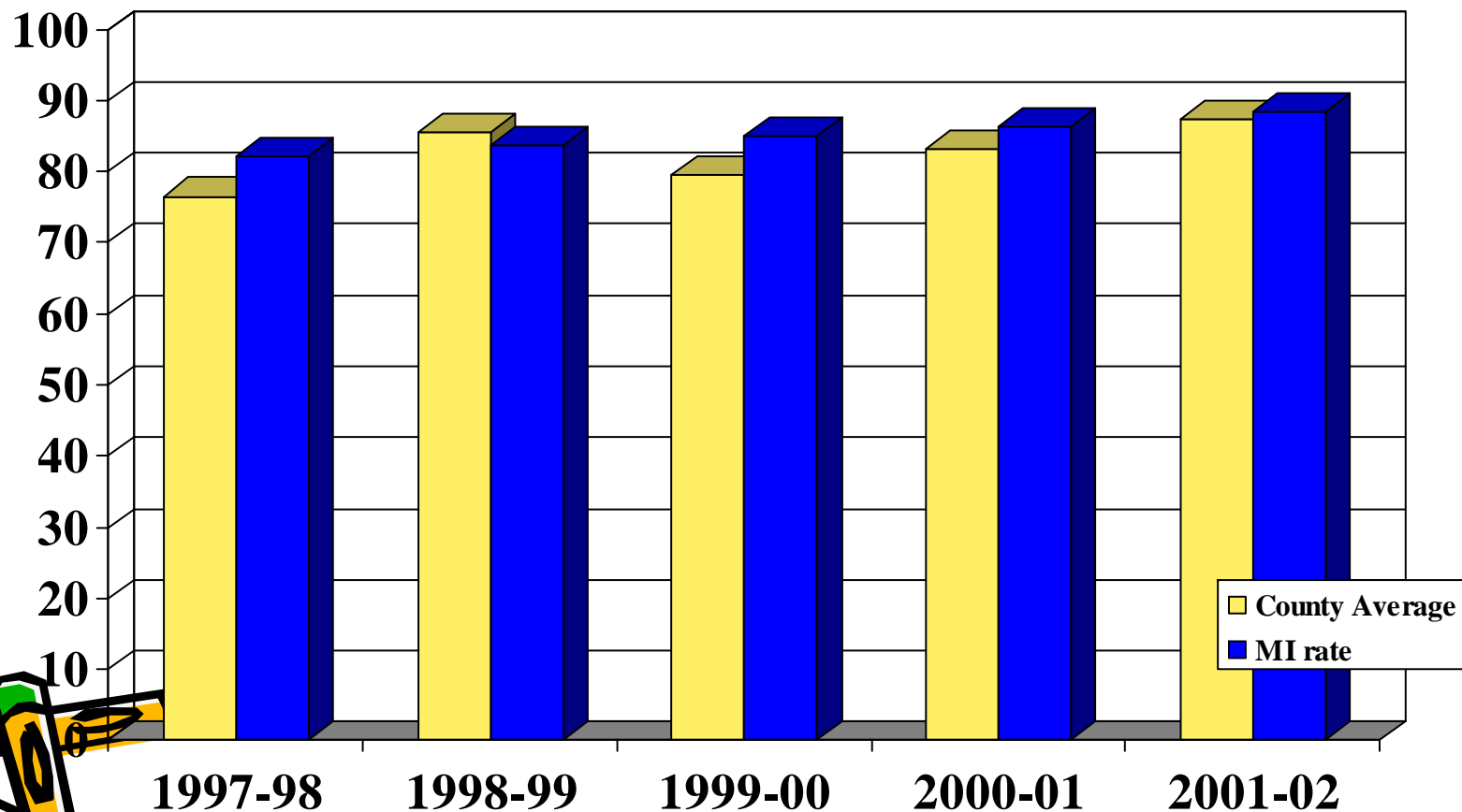
Graduation Rates

- 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.



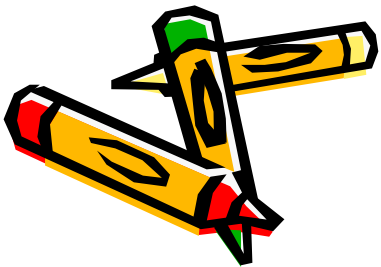
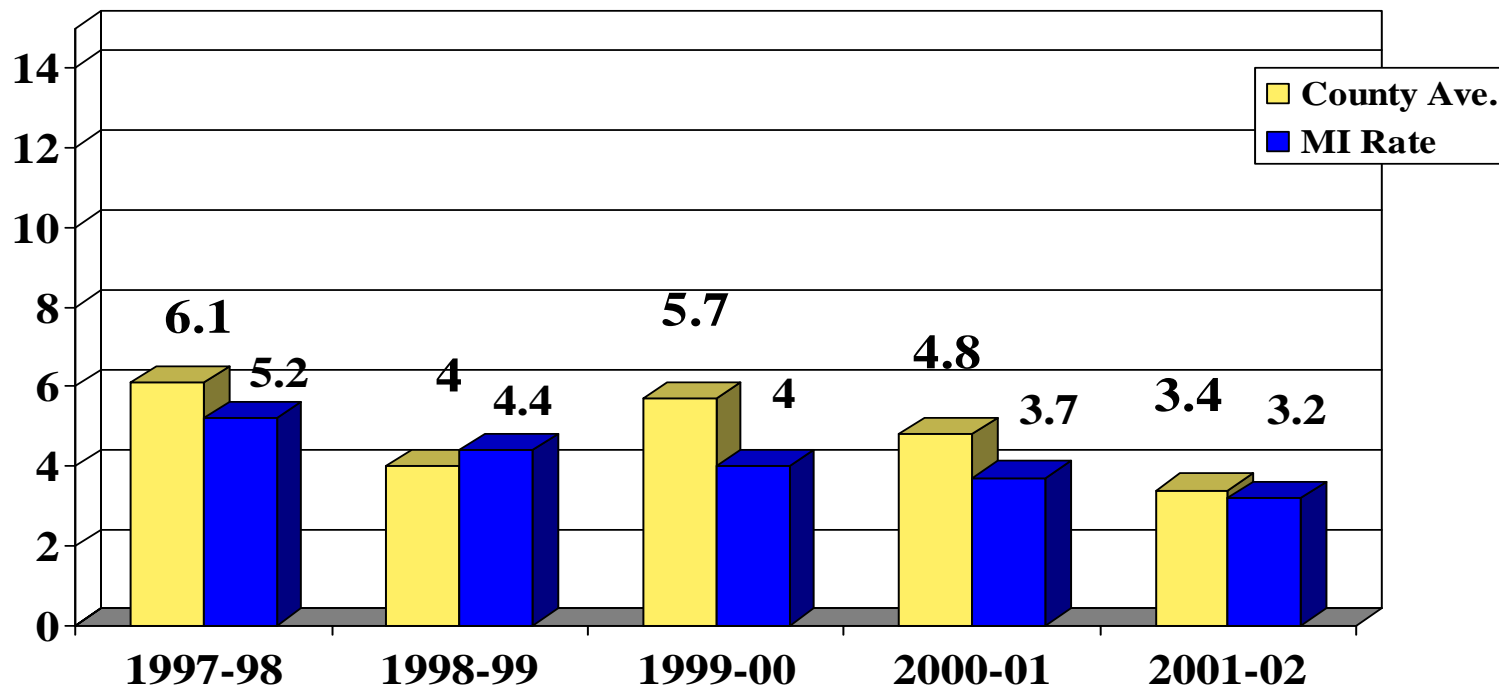
High School graduation rate Hillsdale County schools

Source: Michigan Center for Educational Performance
and Information



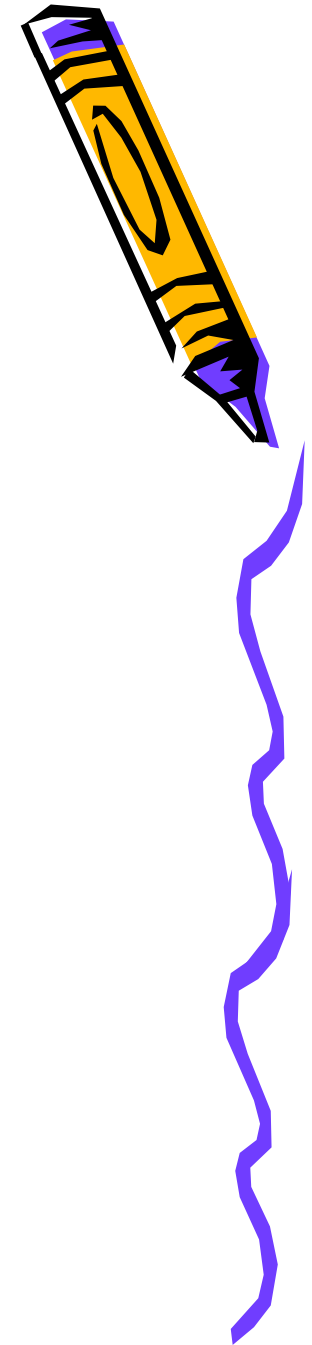
High school dropout rate Hillsdale County

Source: Michigan Center for Educational Performance and Information

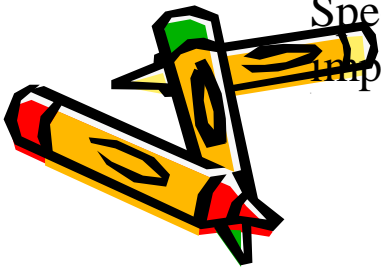


Special Education by diagnosis, 1989 to 2002 - Hillsdale County

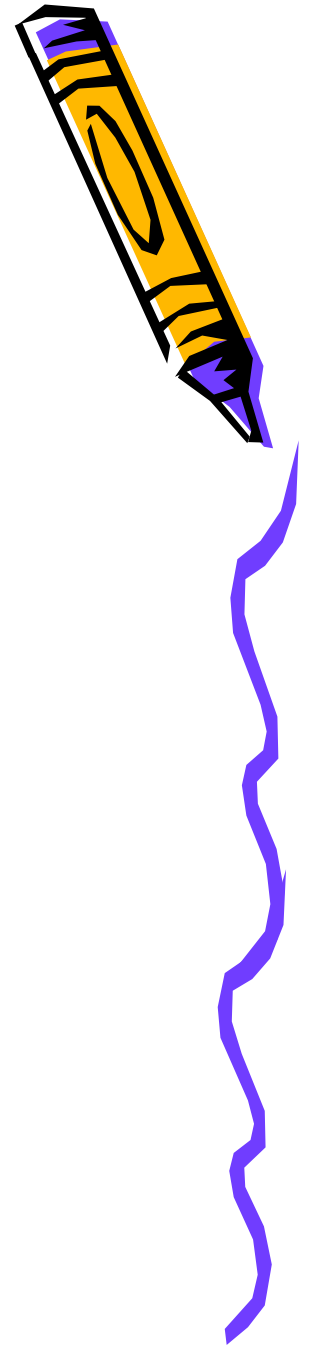
(This data includes ages 0 to 26)
Source: Hillsdale County ISD



Category	% Hillsdale 1989	% Hillsdale 2002	% MI 1989	% MI 2001
Mild cognitive	14.3	11.5	8.3	8.5
Moderate Cog.	3.3	2.0	3.7	2.5
Severe cog.	1.5	1.0	1.4	.7
Emotional	5.6	5.5	11.4	8.4
Autistic	.9	2.6	.6	2.4
Learning/disabled	42	40	41	41
Hearing/impaired	1.6	1.0	1.7	1.4
Visually/impaired	.5	.2	.5	.4
Physical/impaired	3.4	6.4	3.4	7.2
Multiply/impaired	1.3	2.3	1.7	1.7
Early child develop. delay	2.3	9.1	1.3	1.7
Speech/language impaired	23.4	18.4	25	24.1



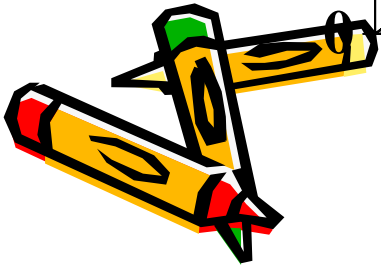
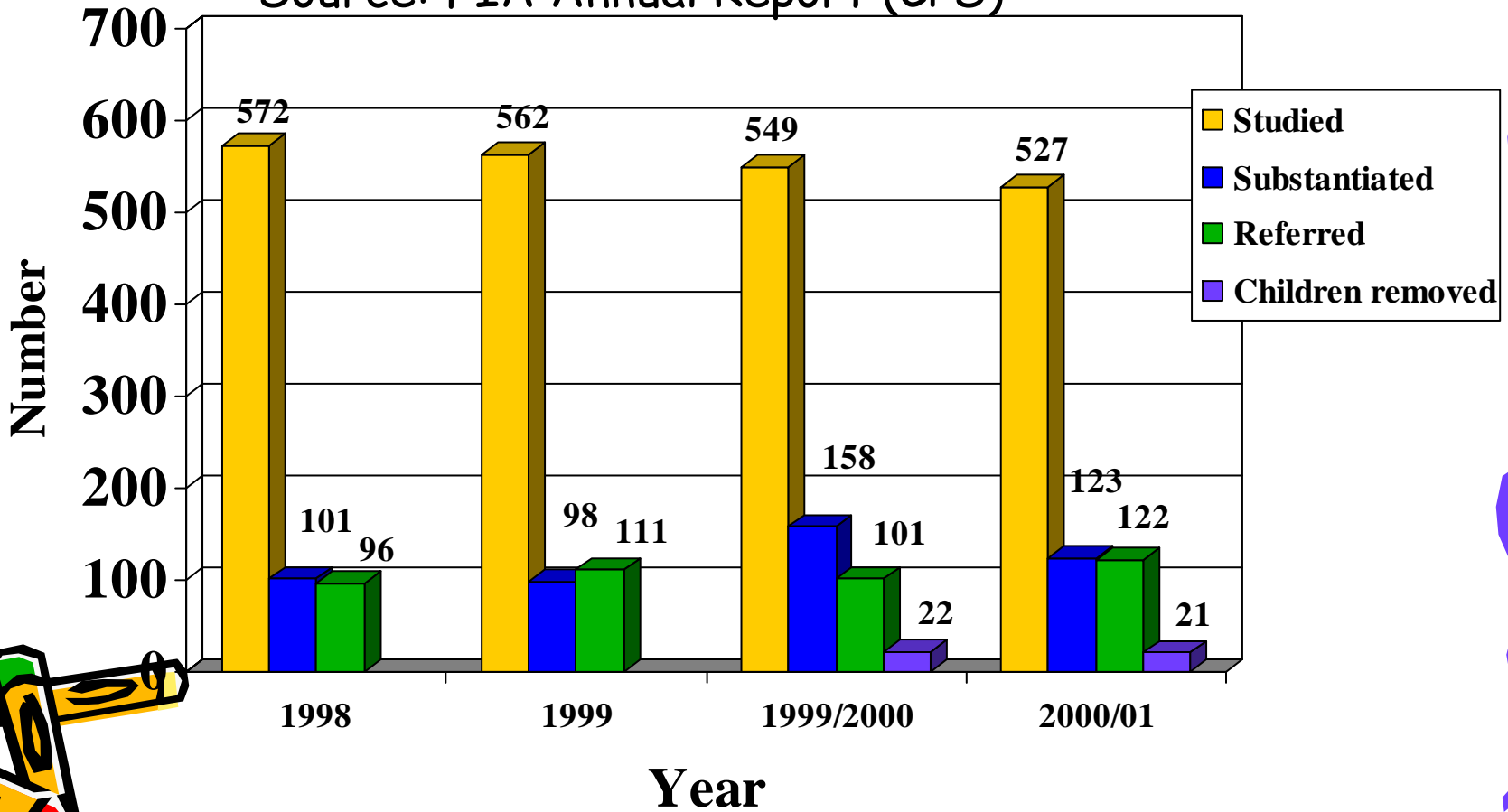
Abuse and neglect



Hillsdale County FIA record of referrals studied and those substantiated, 1995-2001, youth under 18



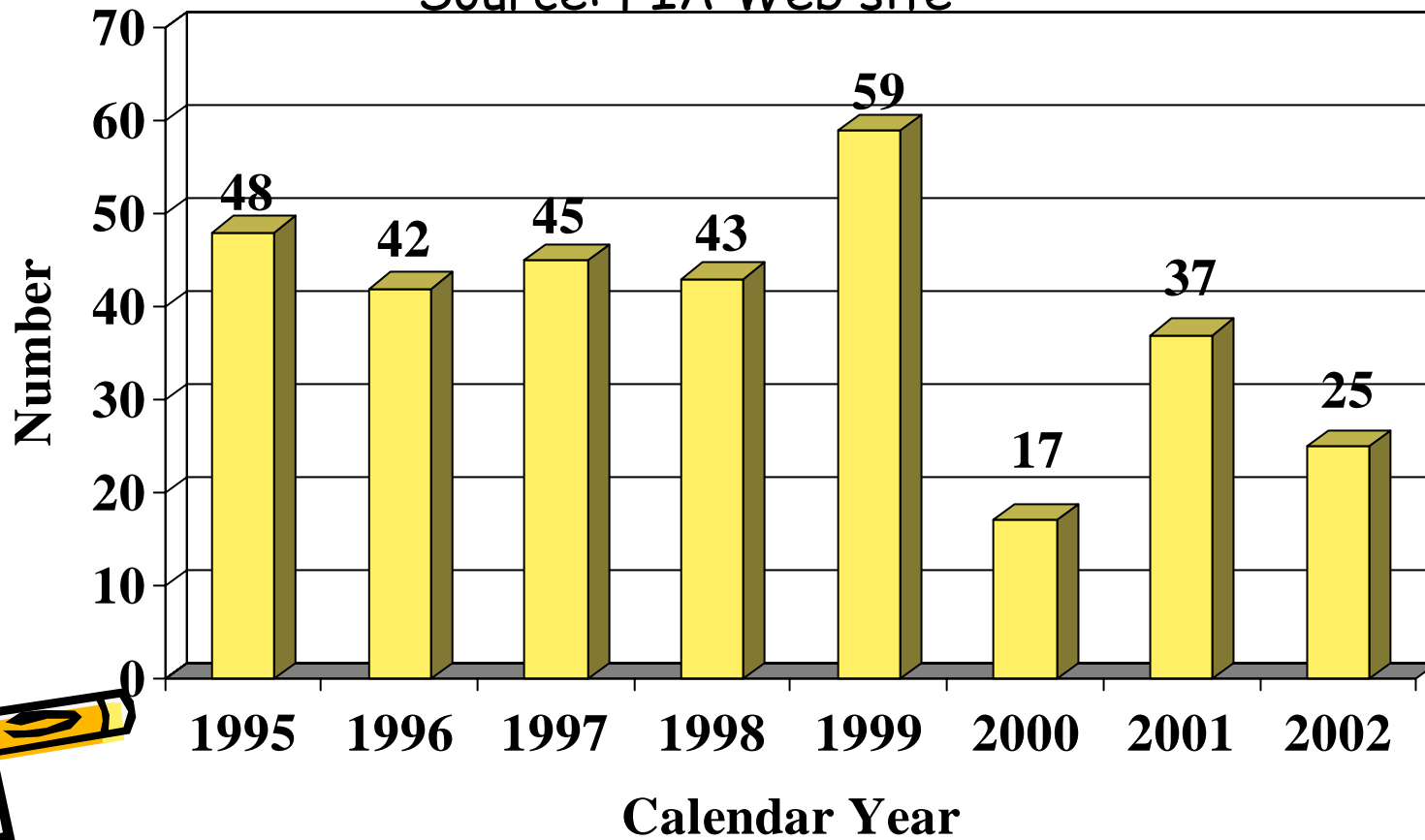
Source: FIA Annual Report (CPS)



Hillsdale County FIA Foster Care, youth under 18, 1995-2002 quarterly averages,

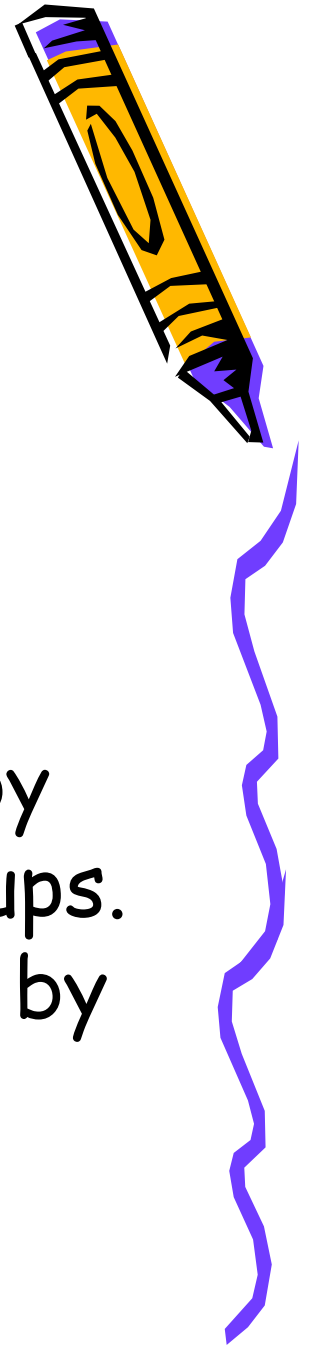


Source: FIA Web site



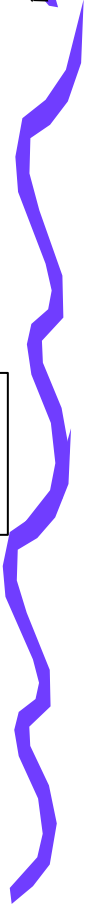
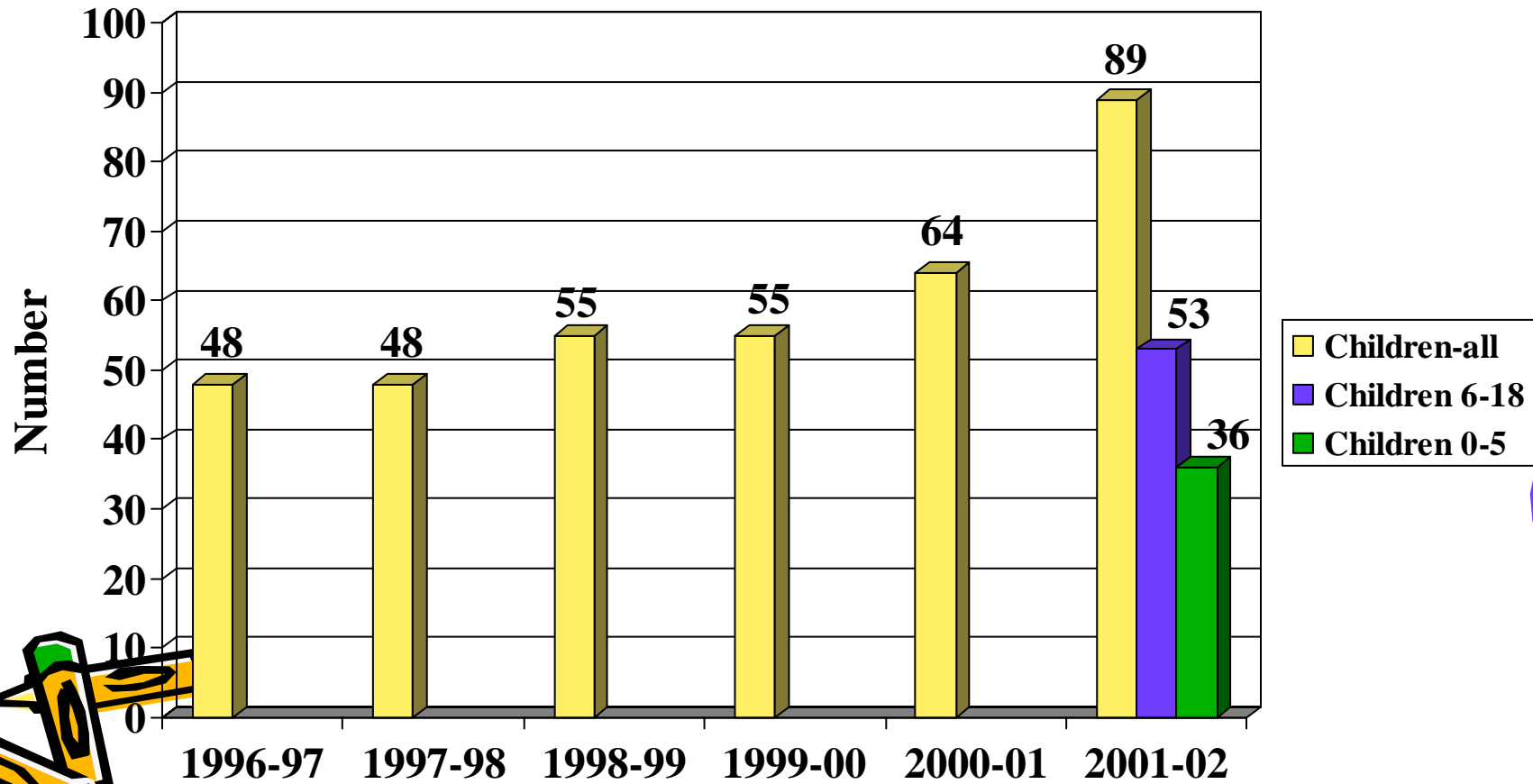
Number of children 6-18 involved in people seeking shelter for domestic violence - Hillsdale

- Prior to 2002 Domestic Harmony violence data was not broken out by age into 0 to 5 and 6 to 18 subgroups. 2002 data is further broken down by age.



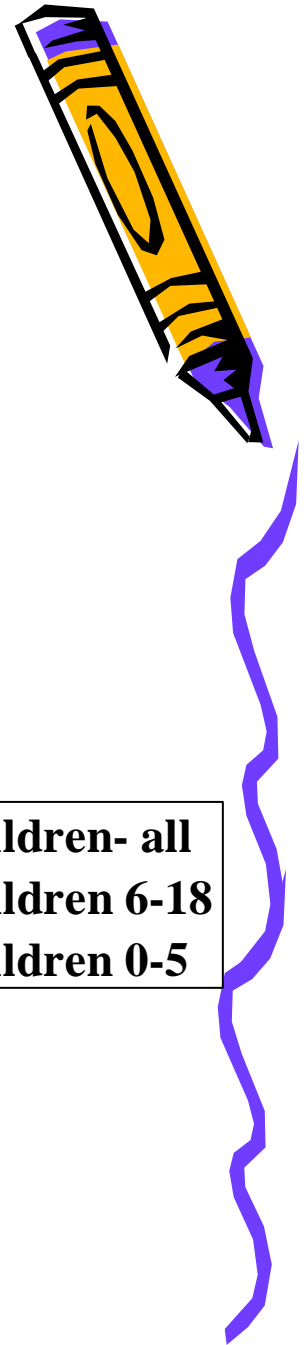
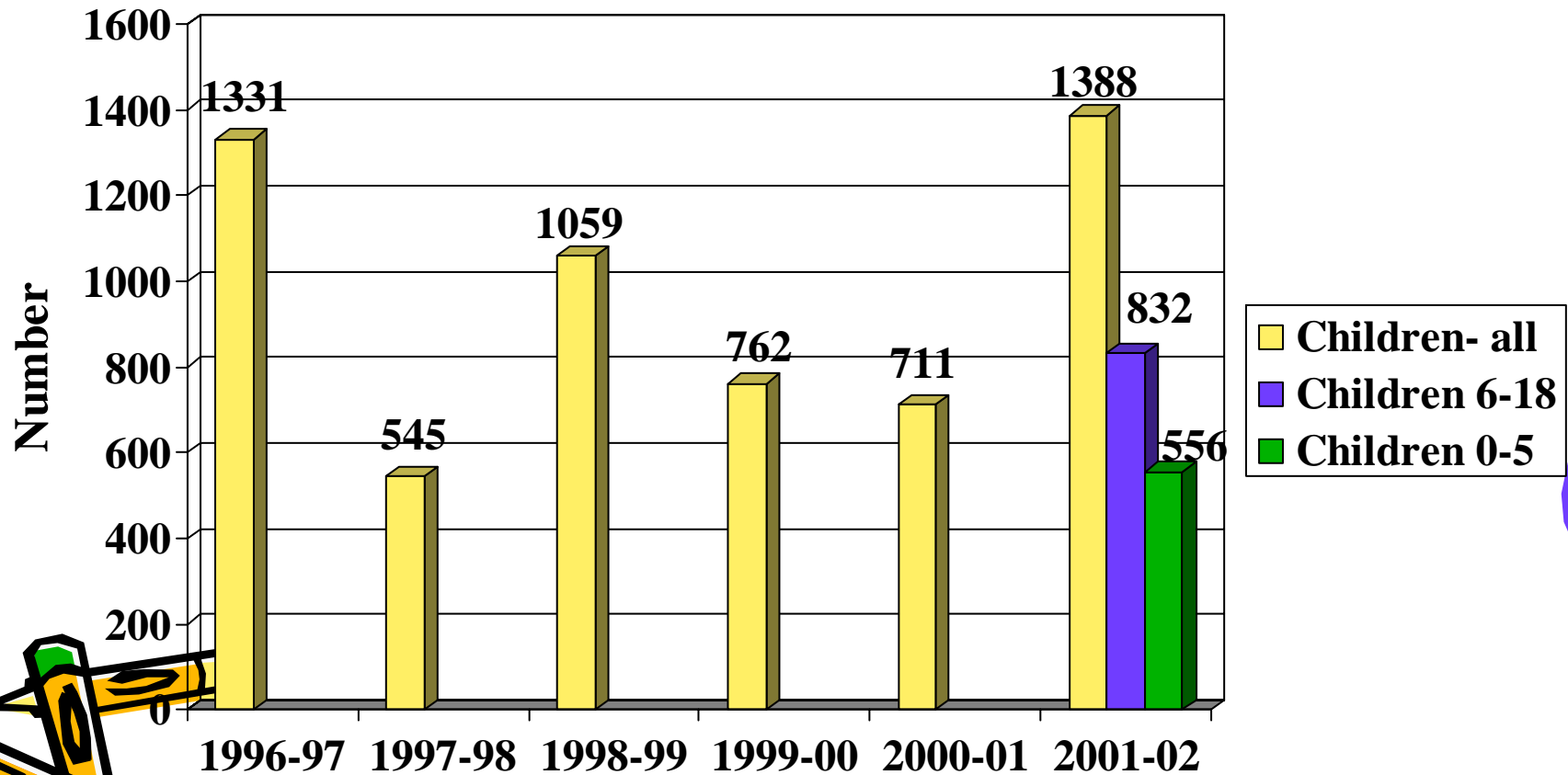
Number of children ages 0 to 18 housed by Domestic Violence Shelter, 1996-2002 - Hillsdale

Source: Domestic Harmony



Number of resident nights provided for children ages 0 to 18 by Domestic Violence Shelter, 1996-2002 - Hillsdale

Source: Domestic Harmony



Additional Information: domestic violence victims

Source: Michigan State Police Crime data



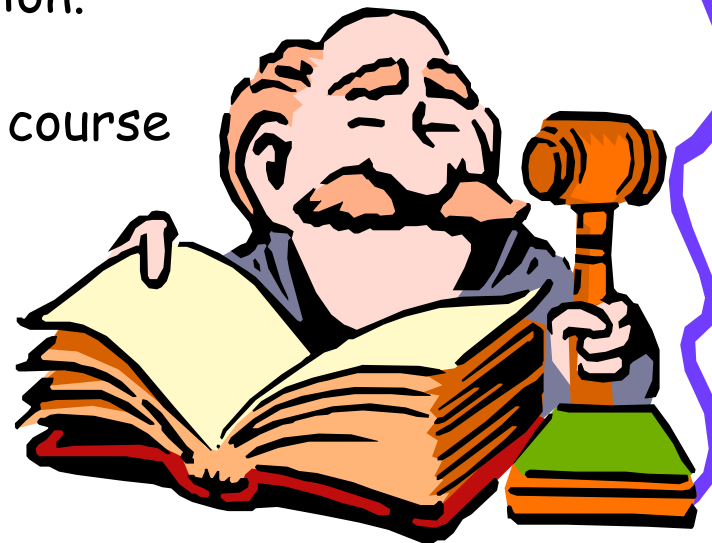
According to the crime reports issued by the Michigan State Police there were:

- 292 victims of domestic violence in Hillsdale in 2001. This included 17 children ages 6-18
 - 240 victims in 1999 which included 32 children ages 9 to 19.



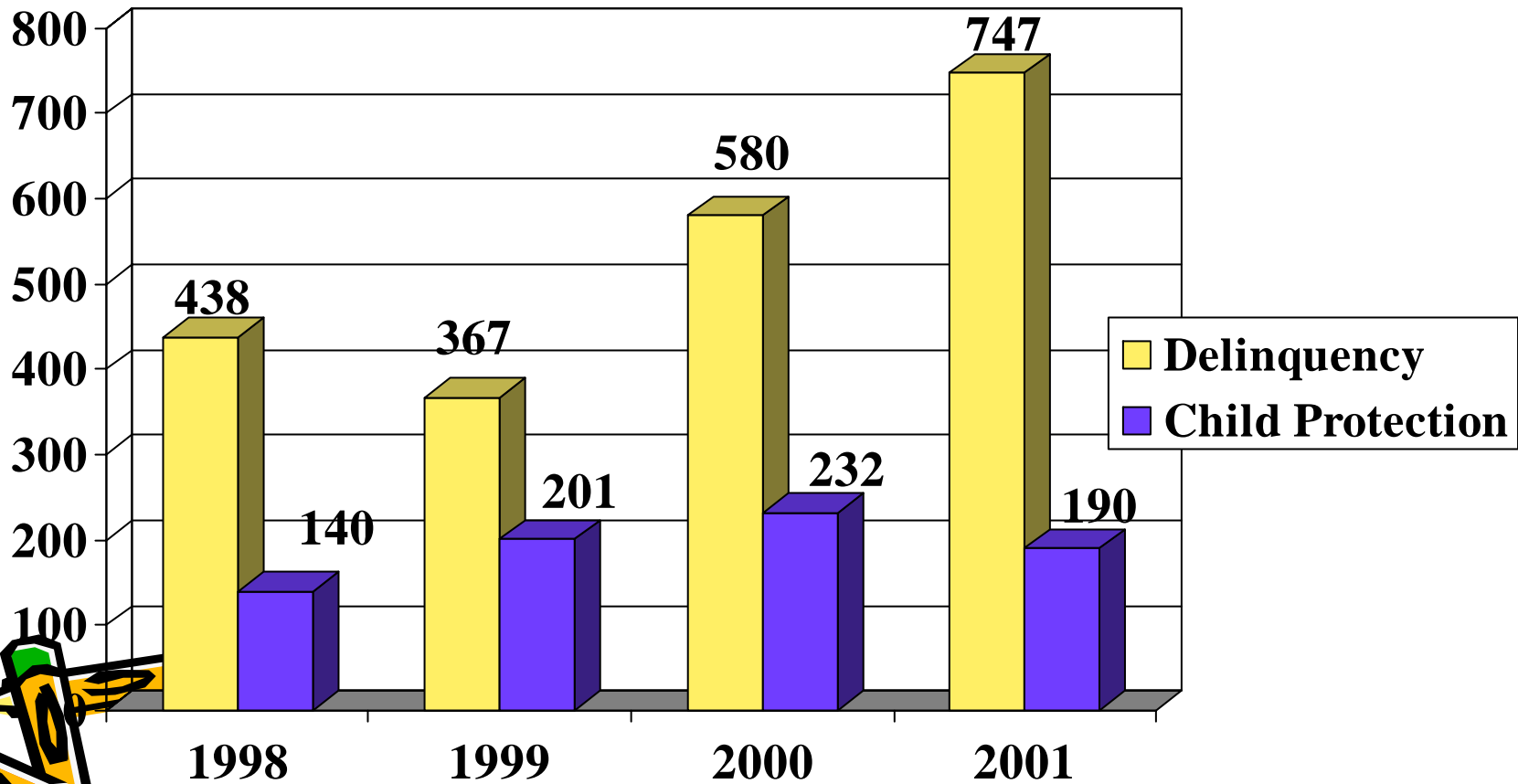
Juvenile Court (some basics)

- 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.



Total minors under the court jurisdiction, 1998-2001

Source: Hillsdale County Juvenile Court



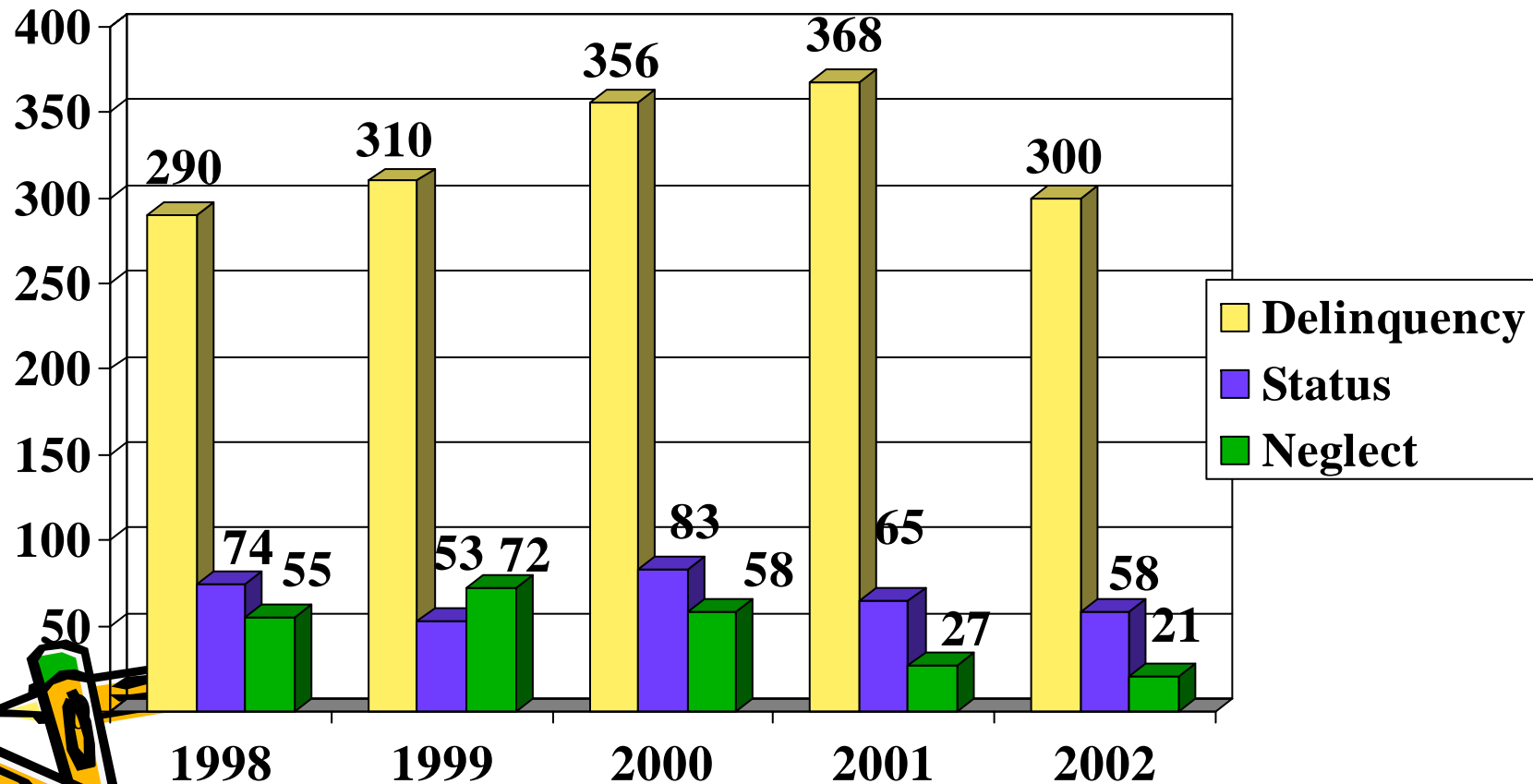
Juvenile Court Disposition terms

- 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.



Juvenile Court petitions disposed, 1998-2002

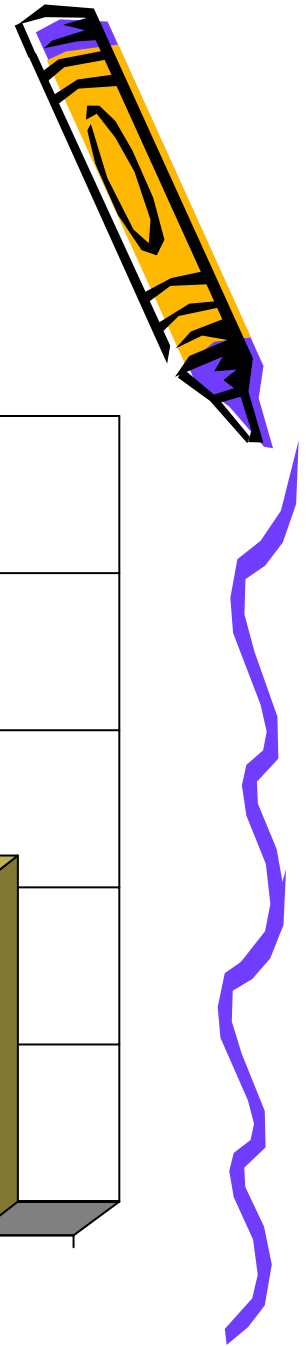
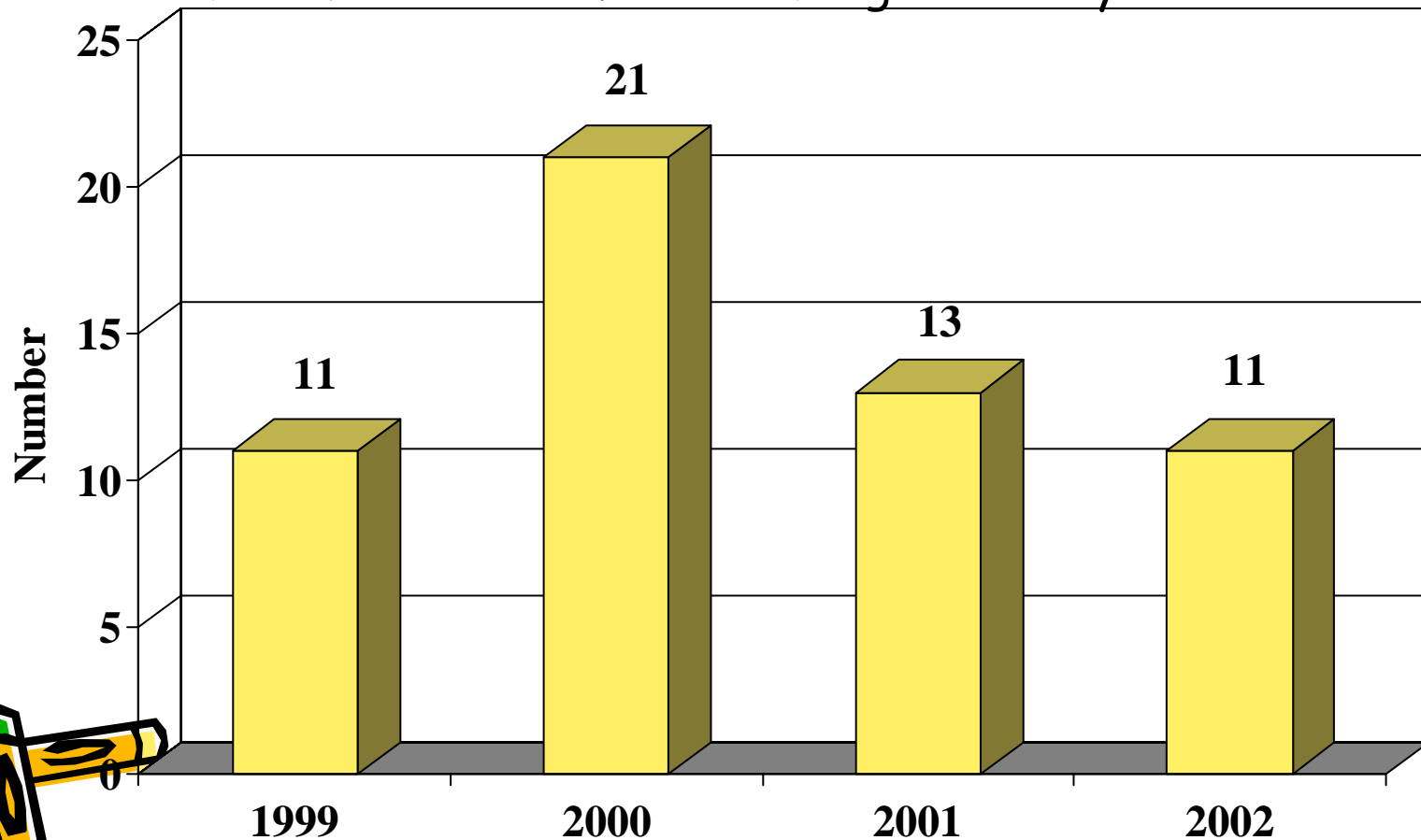
Source: Hillsdale County Juvenile Court



Personal protection petitions filed, Juvenile Court, 1999 to 2002

(Due to reporting disparities, this represent
approximately $\frac{1}{2}$ of all cases)

Source: Hillsdale Co. Prosecuting Attorney



Percentage of children in extracurricular activities

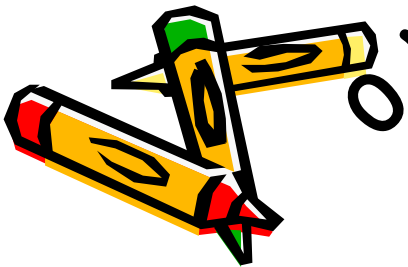
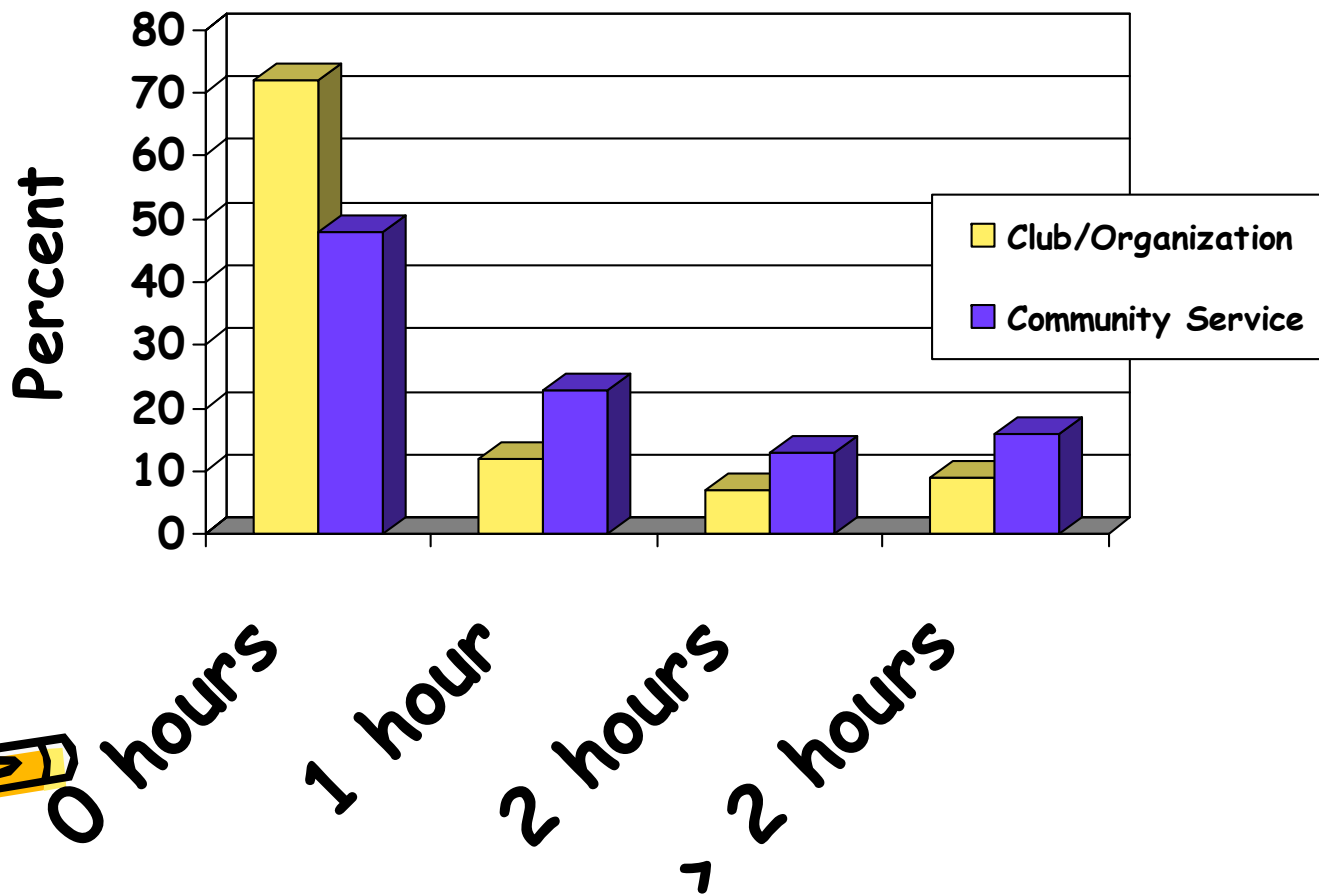
Source: Community Foundation Survey- 2000

Community Foundation Survey in the winter of 2000 asked 168 seventh graders and 129 eleventh grade students, "Are you active in extracurricular activities?" 67% of the 7th graders and 63% of the 11th graders said yes.

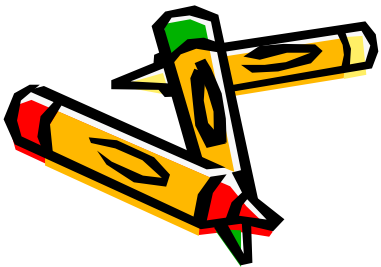
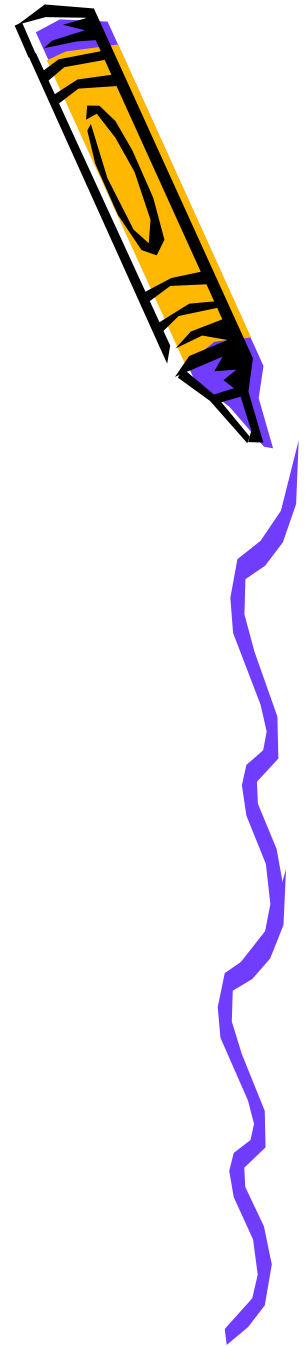


Hillsdale youth - 8th and 10th grade extra curricular activity

Source: Search Institute Study - March 2002

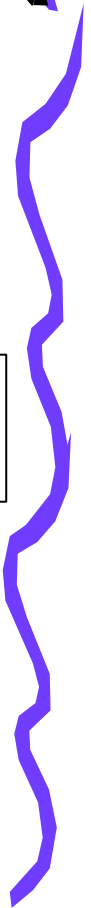
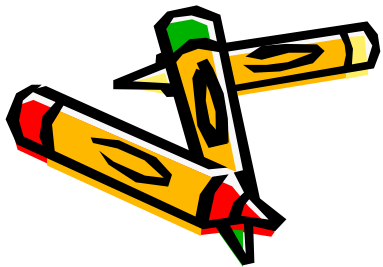
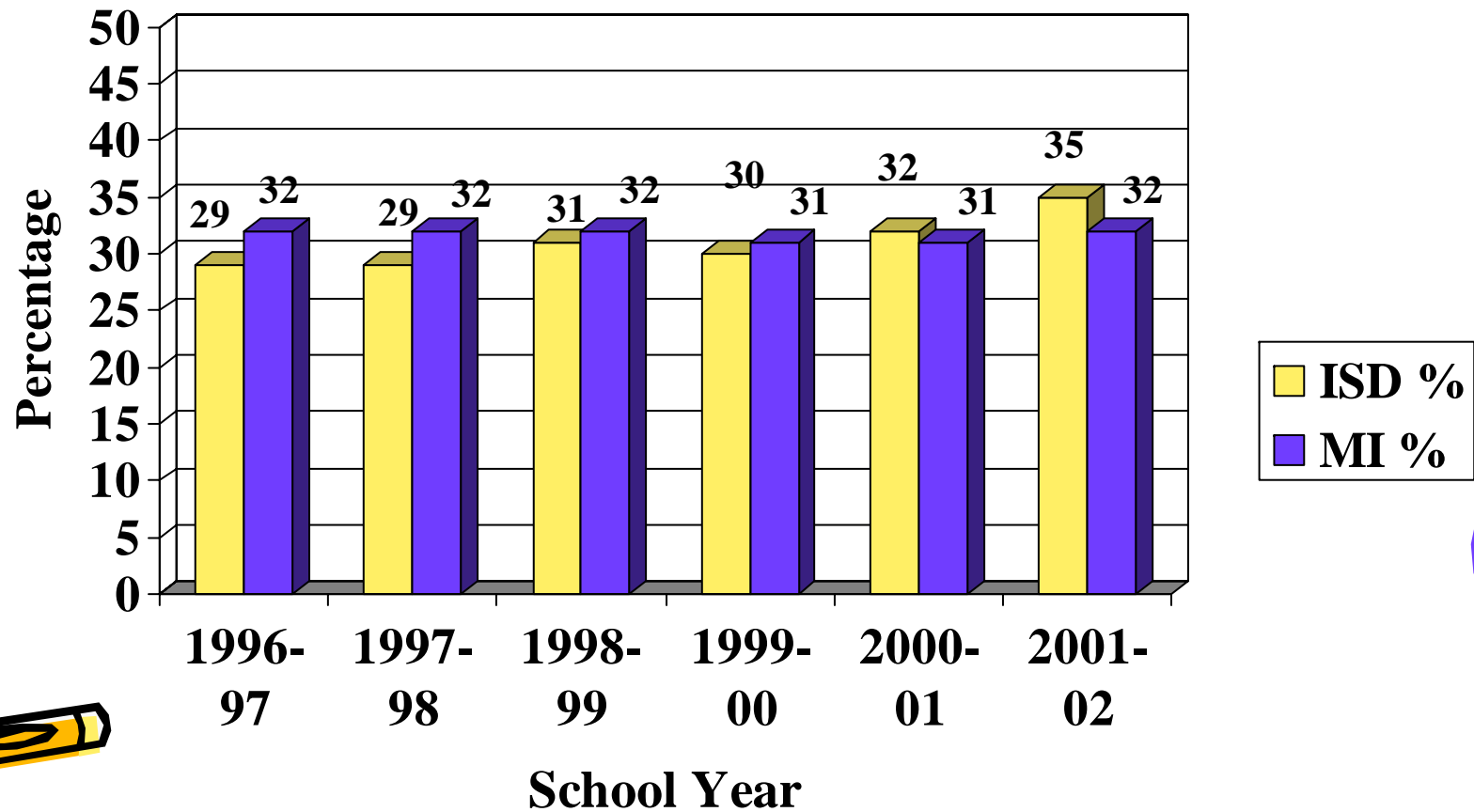


Economics - show me the money !!



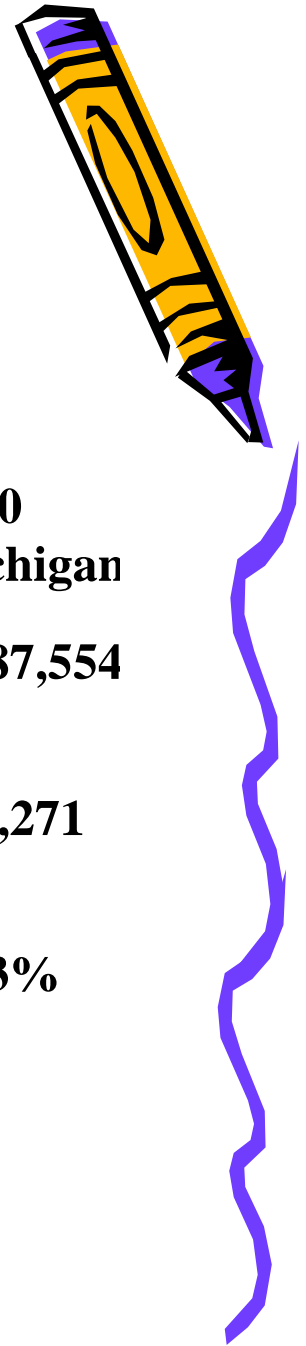
Percentage of children receiving free or reduced lunches, Hillsdale ISD/Michigan percents

Source: Michigan Department of Education Web site



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%



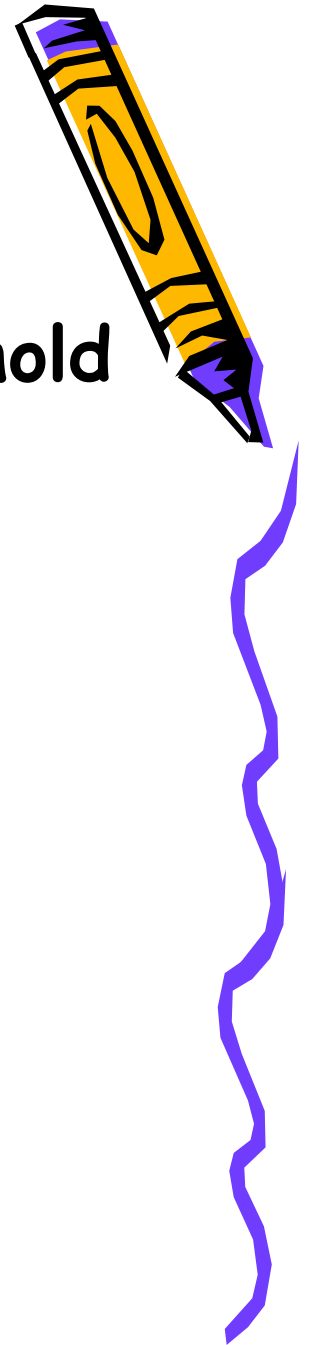
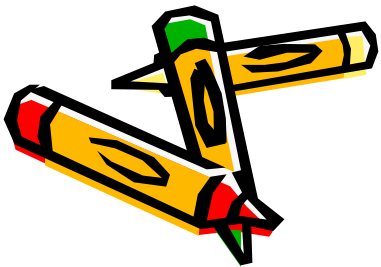
2003 U.S. Health and Human Services Poverty Guidelines

Source: U.S. Department of Human Services website

in Family Unit

Poverty Threshold

1	\$8,980
2	\$12,120
3	\$15,260
4	\$18,400
5	\$21,540
6	\$24,680
7	\$27,820
8	\$30,960



Poverty breakdown - Households with children under 18 years

Hillsdale County

Source: U.S. Census 2000

