



# HSN Indicators

School Aged Children  
September, 2008



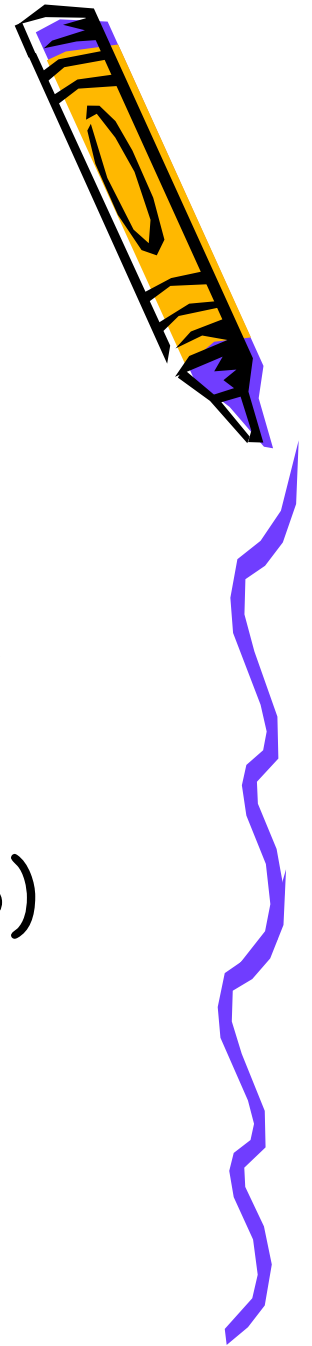
Hmmm...

- Humor helps us to think out of the box. The average child laughs about 400 times per day, the average adult laughs only 15 times per day. What happened to the other 385 laughs?



# Survey data - Change!!

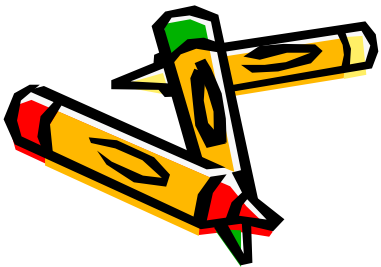
- 2006 Hillsdale County Prevention Needs Assessment (PNA)
- 2008 Michigan Profile for Healthy Youth (MiPHY)
- Youth Risk Behavior Survey (YRBS)



\* New Survey Tool \*  
MiPHY  
Michigan Profile for Healthy Youth



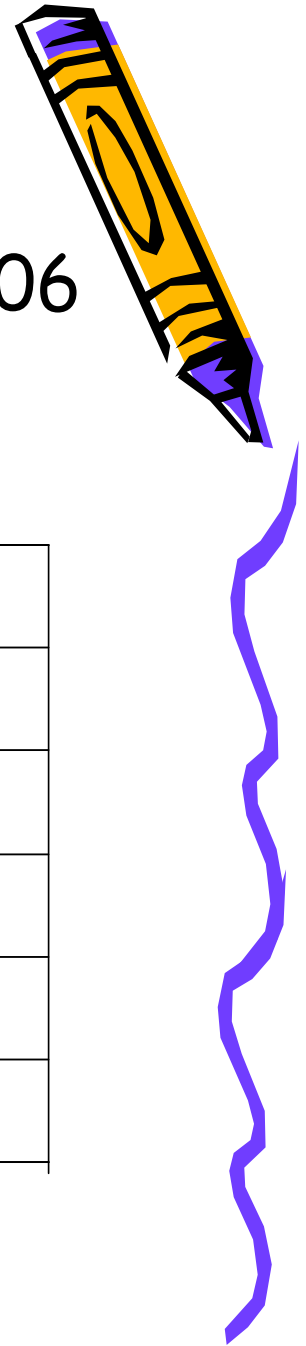
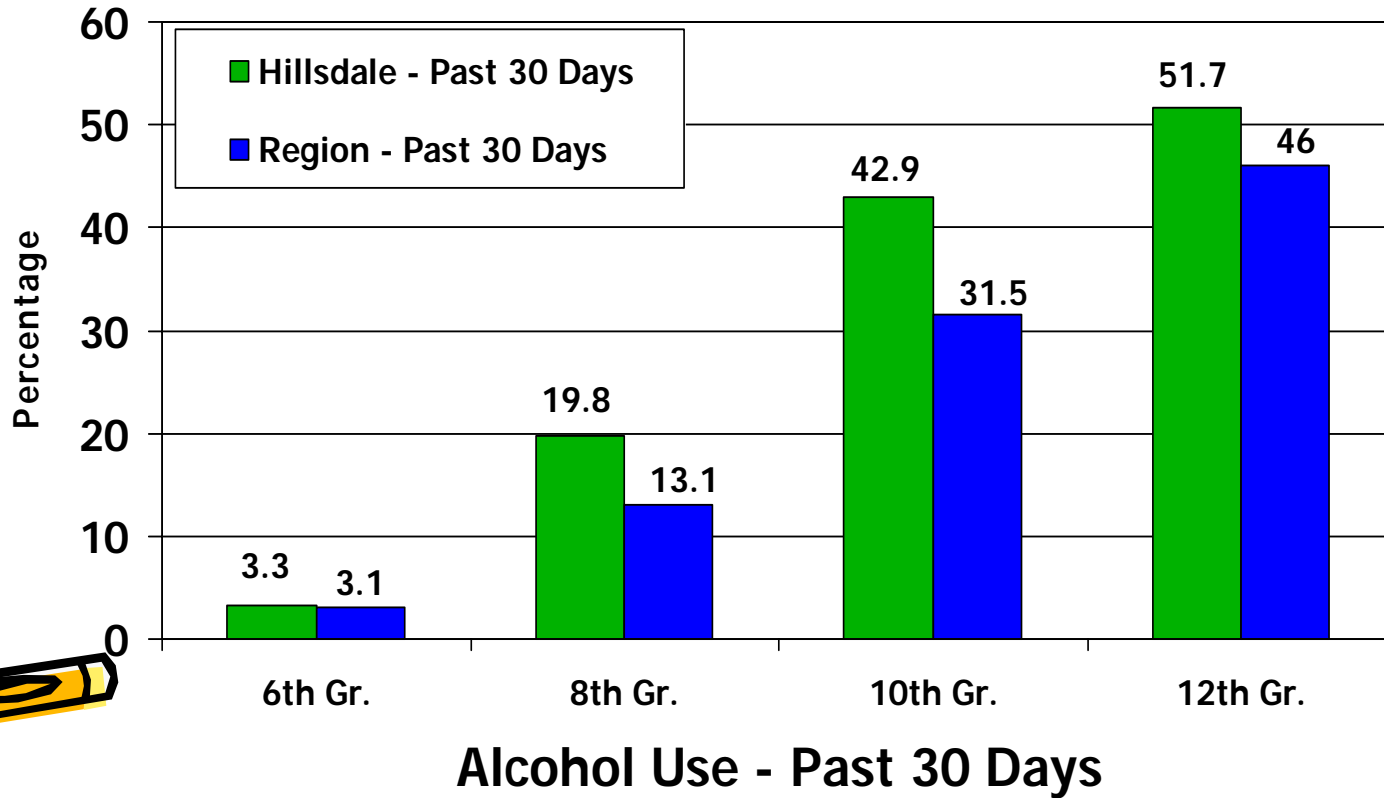
- Web-based, anonymous survey offered by MI Department of Education (MDE) and MI Department of Community Health (MDCH).
- Biennially to Grades 7,9, and 11.
- Incorporates elements of Youth Risk Behavior Survey (YRBS).
- Free of charge to schools and communities.
- Results available to schools quickly.



# Alcohol use

Past 30 days, grades 6,8,10,12  
Hillsdale County vs. 10 County Region- 2006

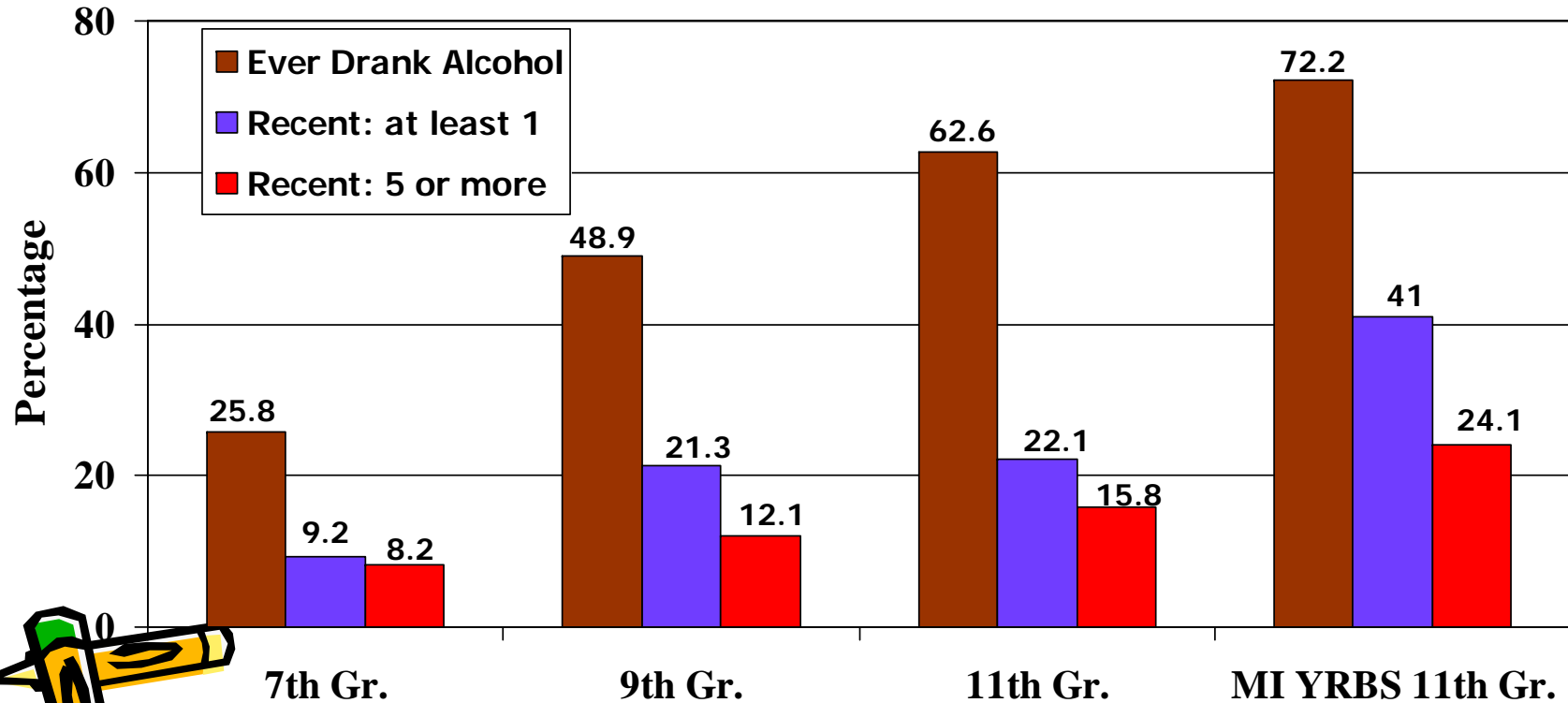
Source: PNA 2006 Survey



## Alcohol Use - Hillsdale Co.

Percent of students who drank alcohol (ever);  
during the past 30 days (recent):  
one or more drinks; five or more drinks

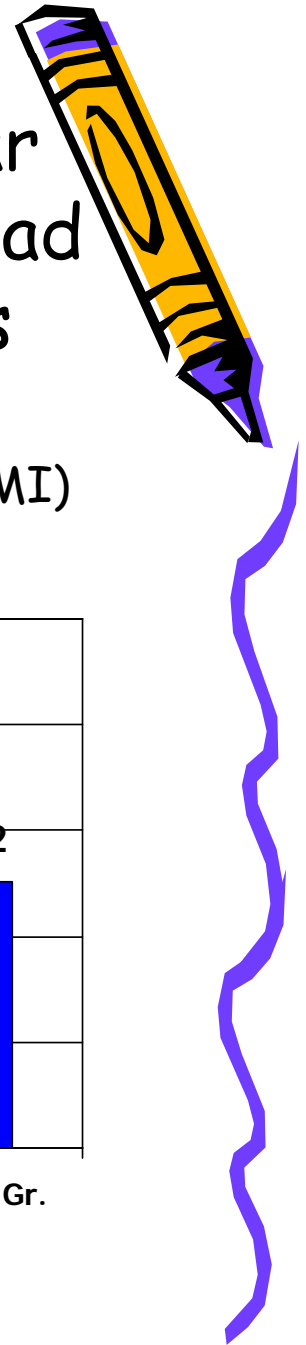
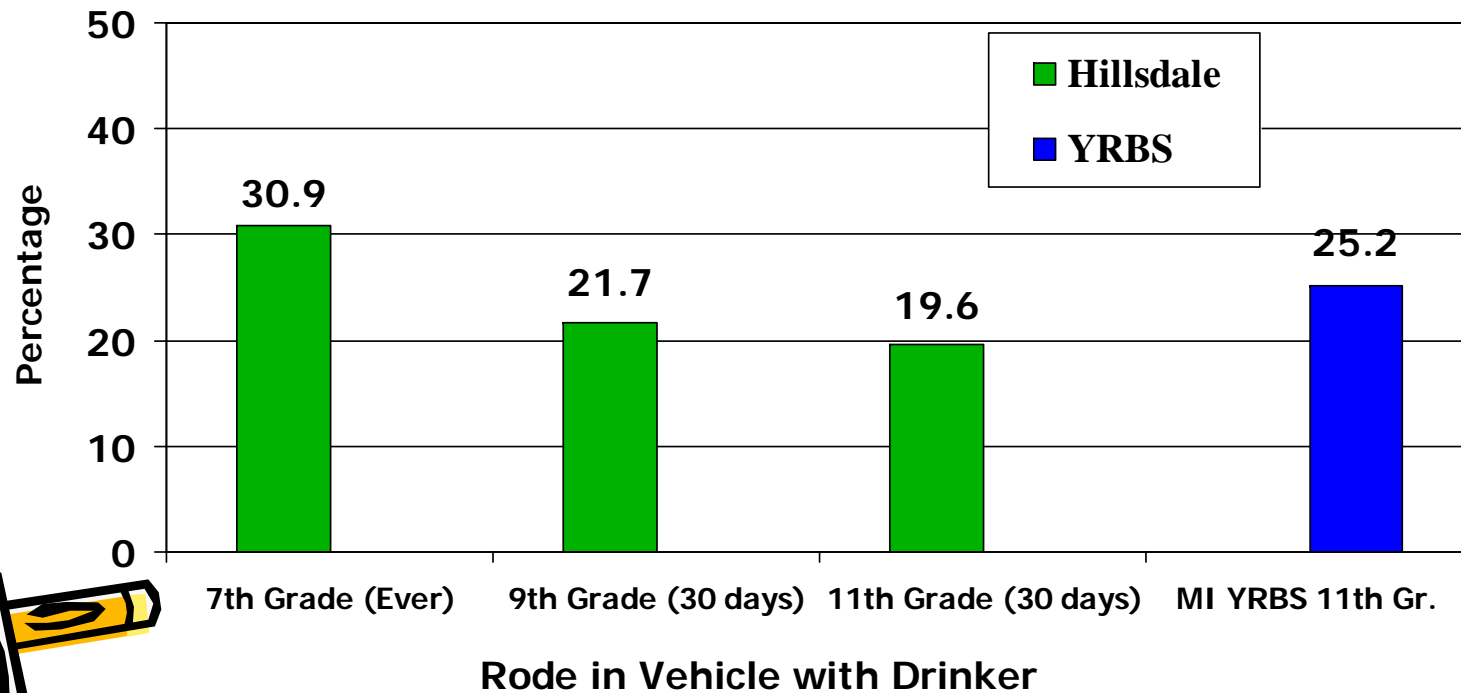
MIPHY - 08



## Alcohol Use - Vehicle

Percentage of students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days (ever - 7<sup>th</sup> gr.)

MiPHY 2008 (Hillsdale) and Youth Risk Behavior Survey 2007 (MI)

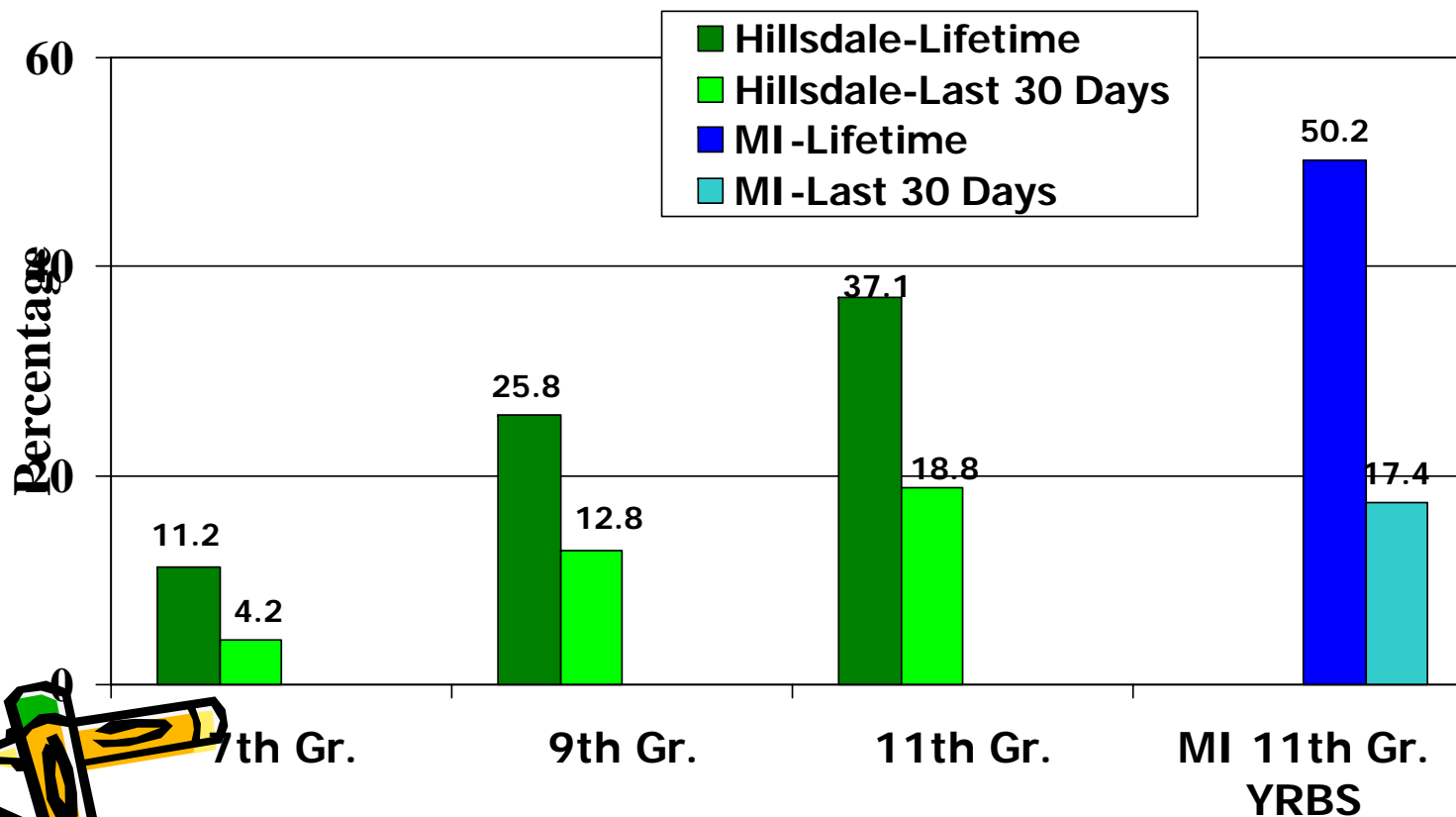


# Cigarette use

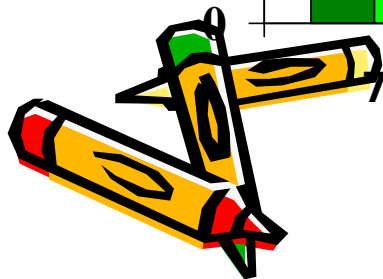
## Lifetime and Last 30 Days Hillsdale County Grades 7<sup>th</sup>, 9<sup>th</sup>, 11<sup>th</sup>



Source: MiPHY 2008/Youth Risk Behavior Survey (MI) 2007



Cigarette Use - Past 30 Days

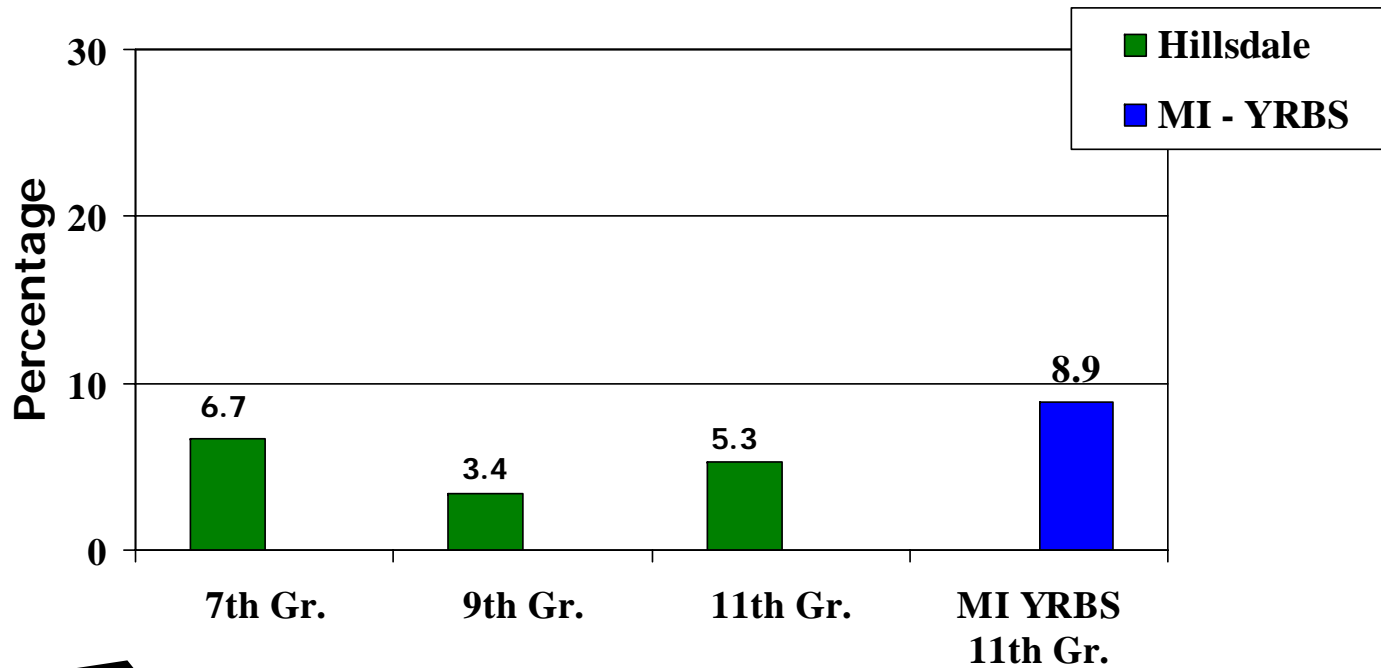


# Chewing Tobacco

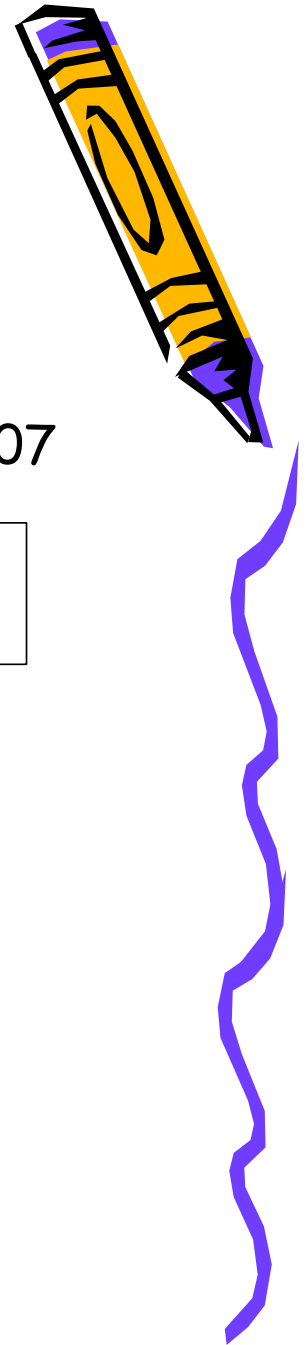
Past 30 days

Hillsdale County Grades 7<sup>th</sup>, 9<sup>th</sup>, 11<sup>th</sup>

Source: MiPHY 2008/Youth Risk Behavior Survey (MI) 2007



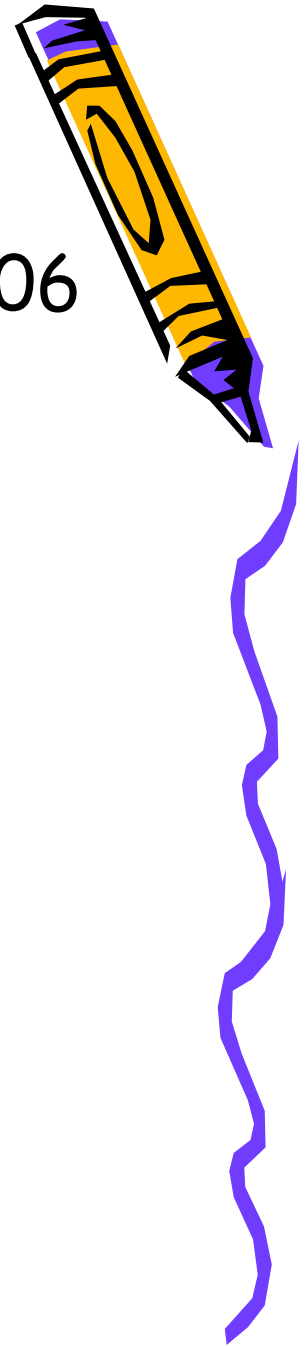
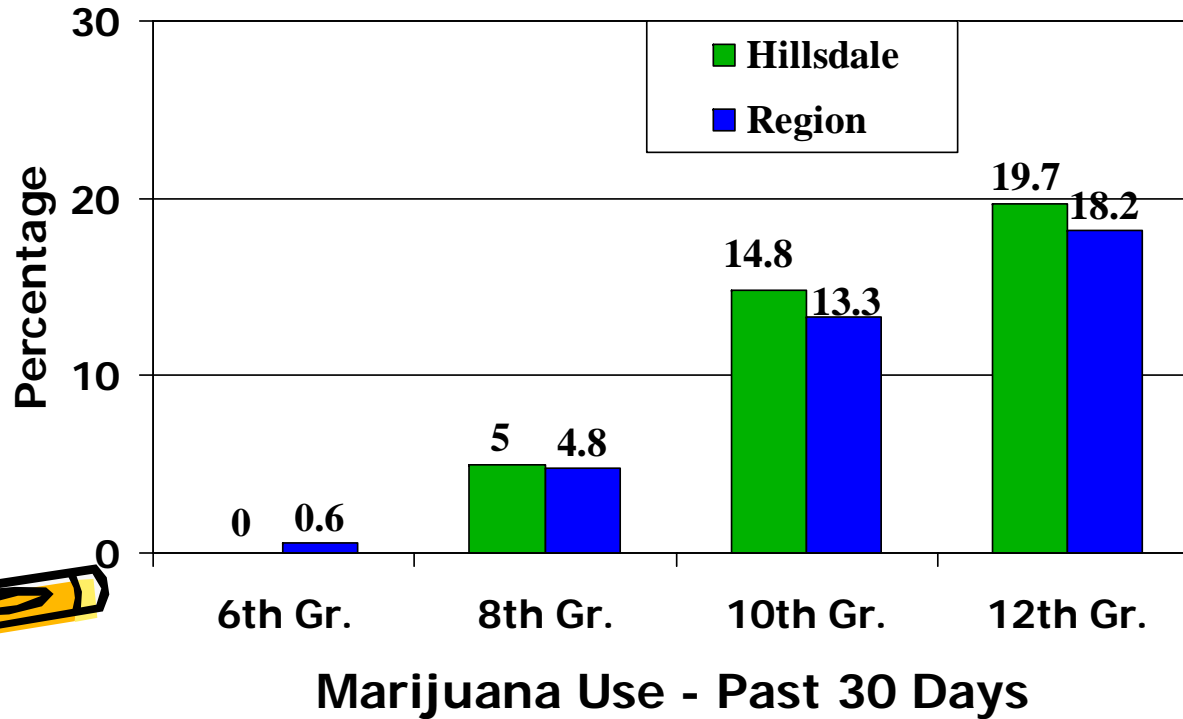
Chewing Tobacco Use - Past 30 Days



# Marijuana use

Past 30 days - grades 6,8,10,12  
Hillsdale County vs. 10 County Region -2006

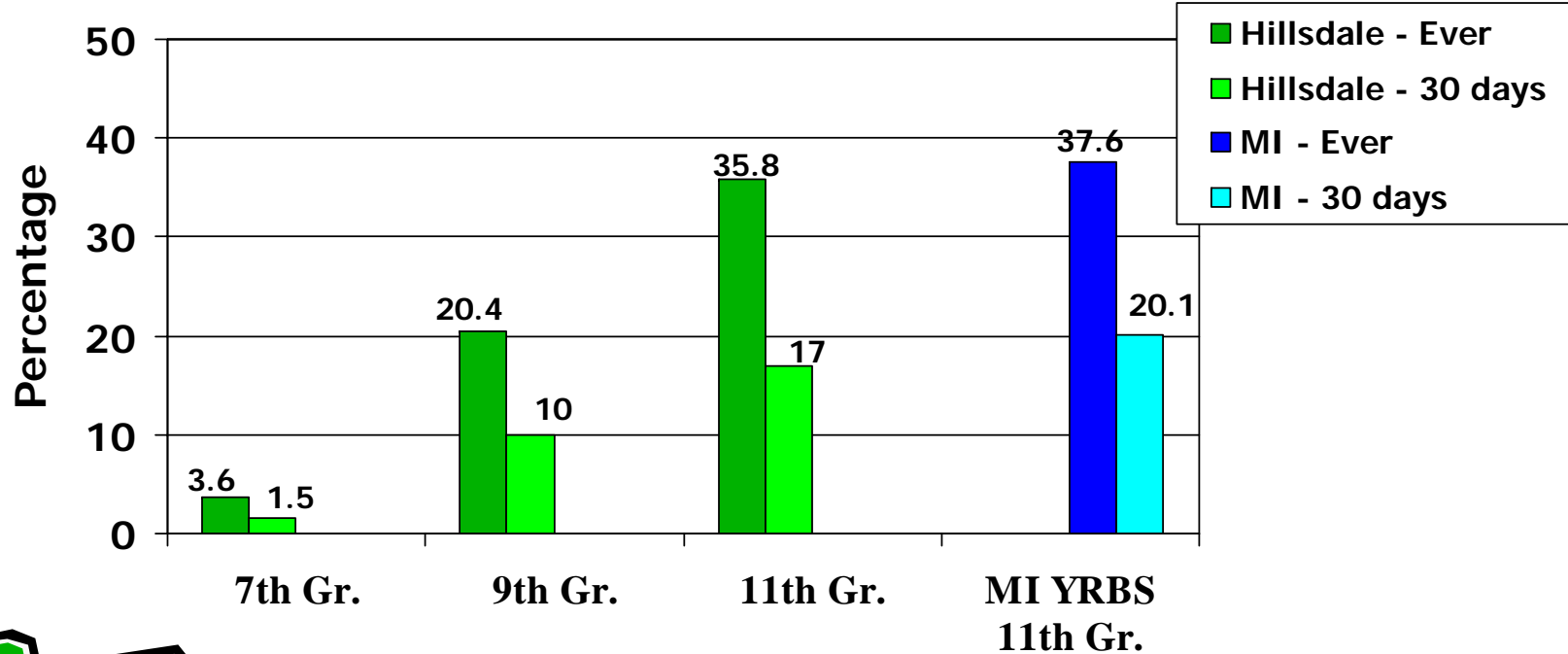
Source: PNA 2006 Survey



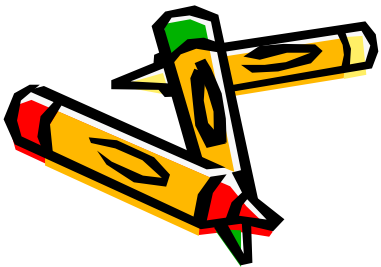
# Marijuana use Lifetime and Last 30 Days Hillsdale County - Grades 7th,9th,11th



MiPHY 2008/ Youth Risk Behavior Survey (MI) 2007



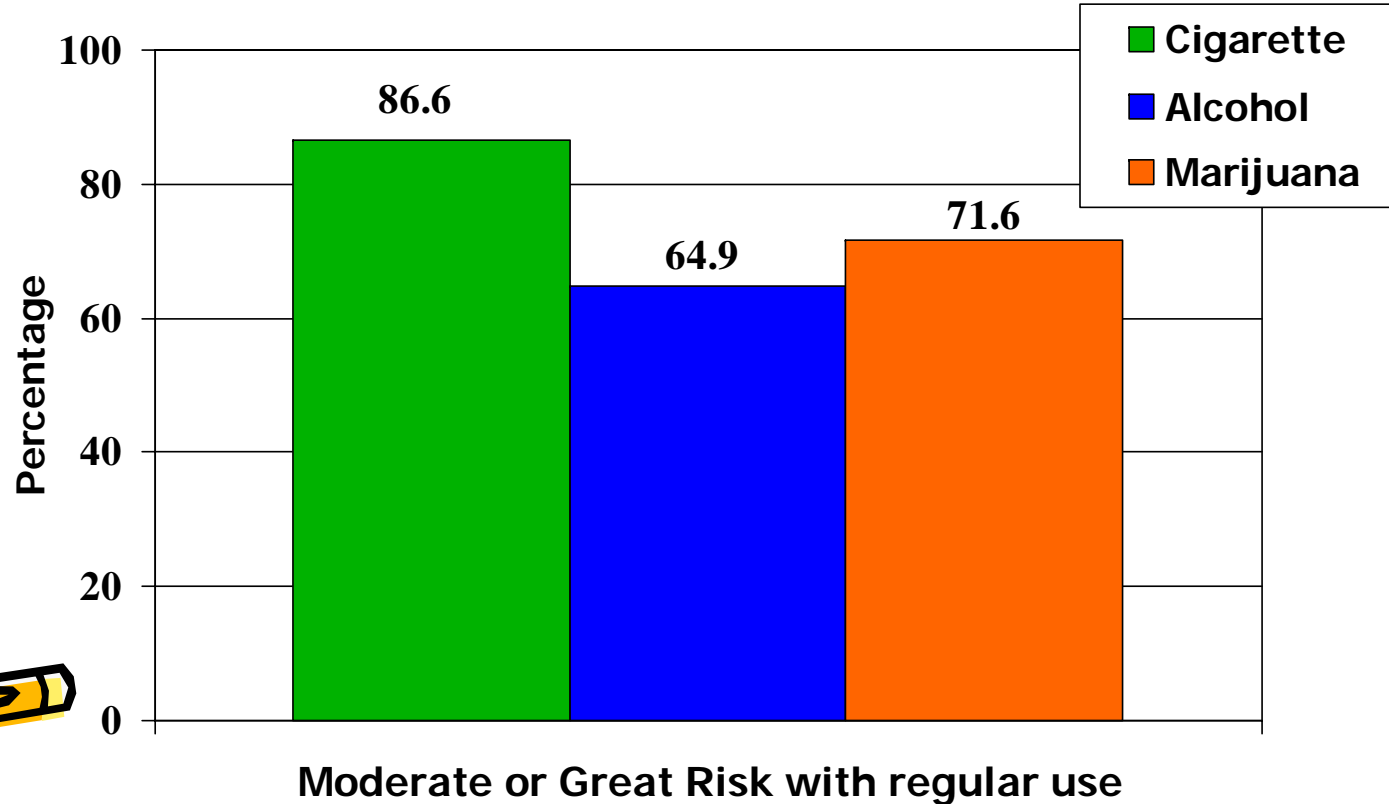
Marijuana - Lifetime and Past 30 Days



# Perceived Risk of Use

Percentage of Students who reported regular use of **cigarettes**, **alcohol** and **marijuana** to be a moderate or great risk

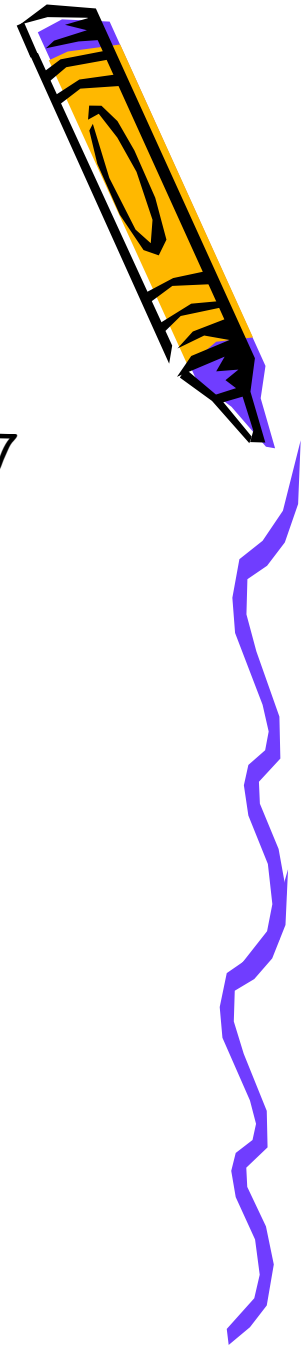
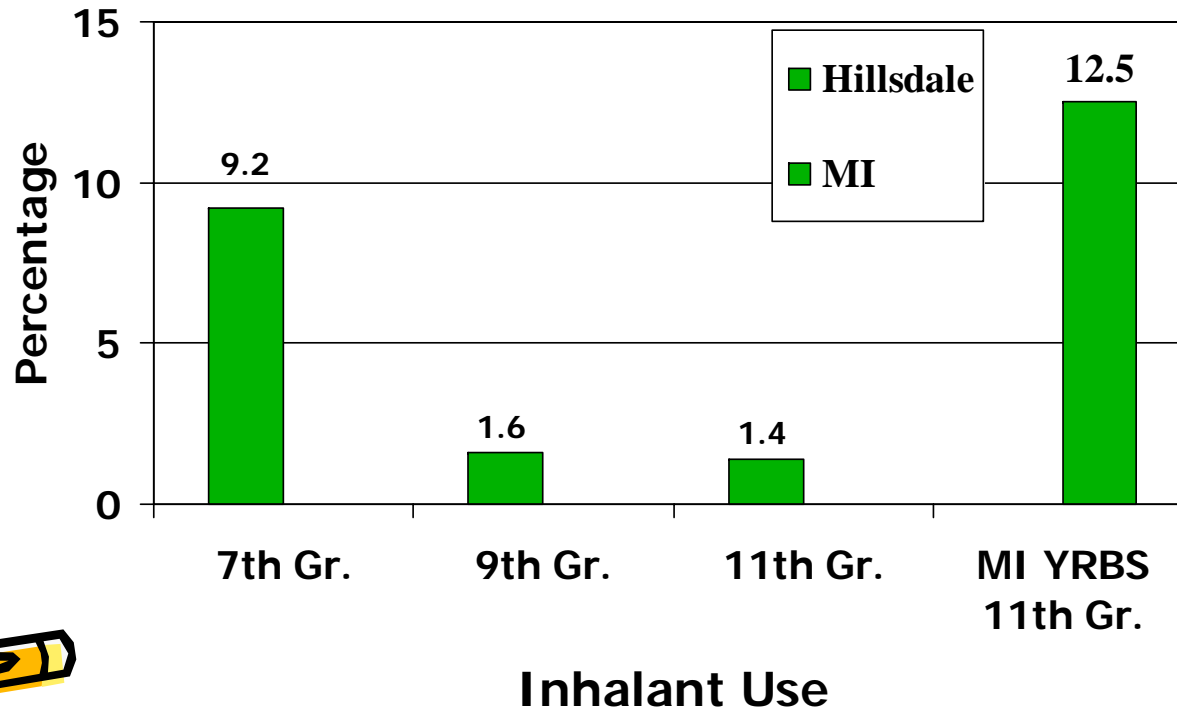
MiPHY - 2008



# Inhalant use

## Hillsdale County - Grades 7<sup>th</sup>, 9<sup>th</sup>, 11<sup>th</sup> Last 30 Days

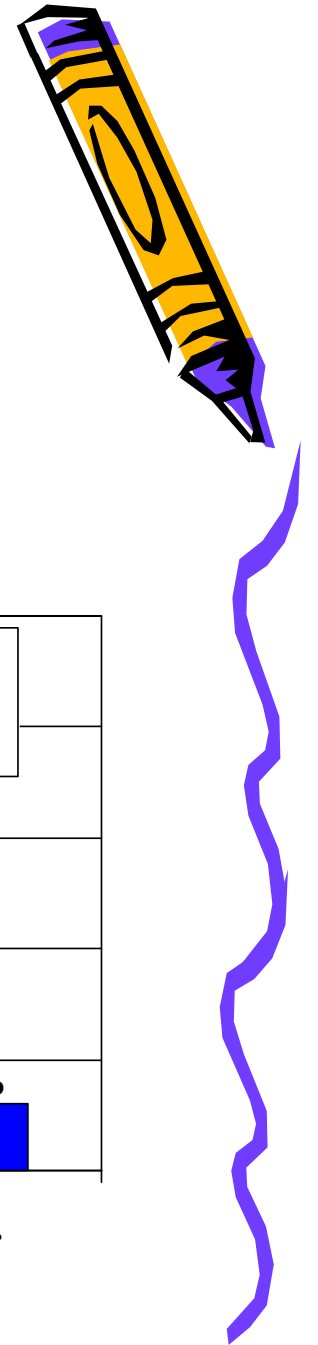
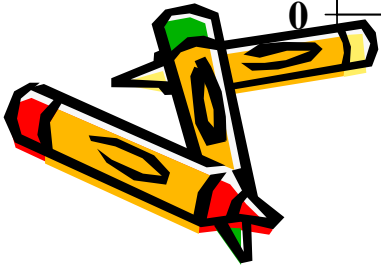
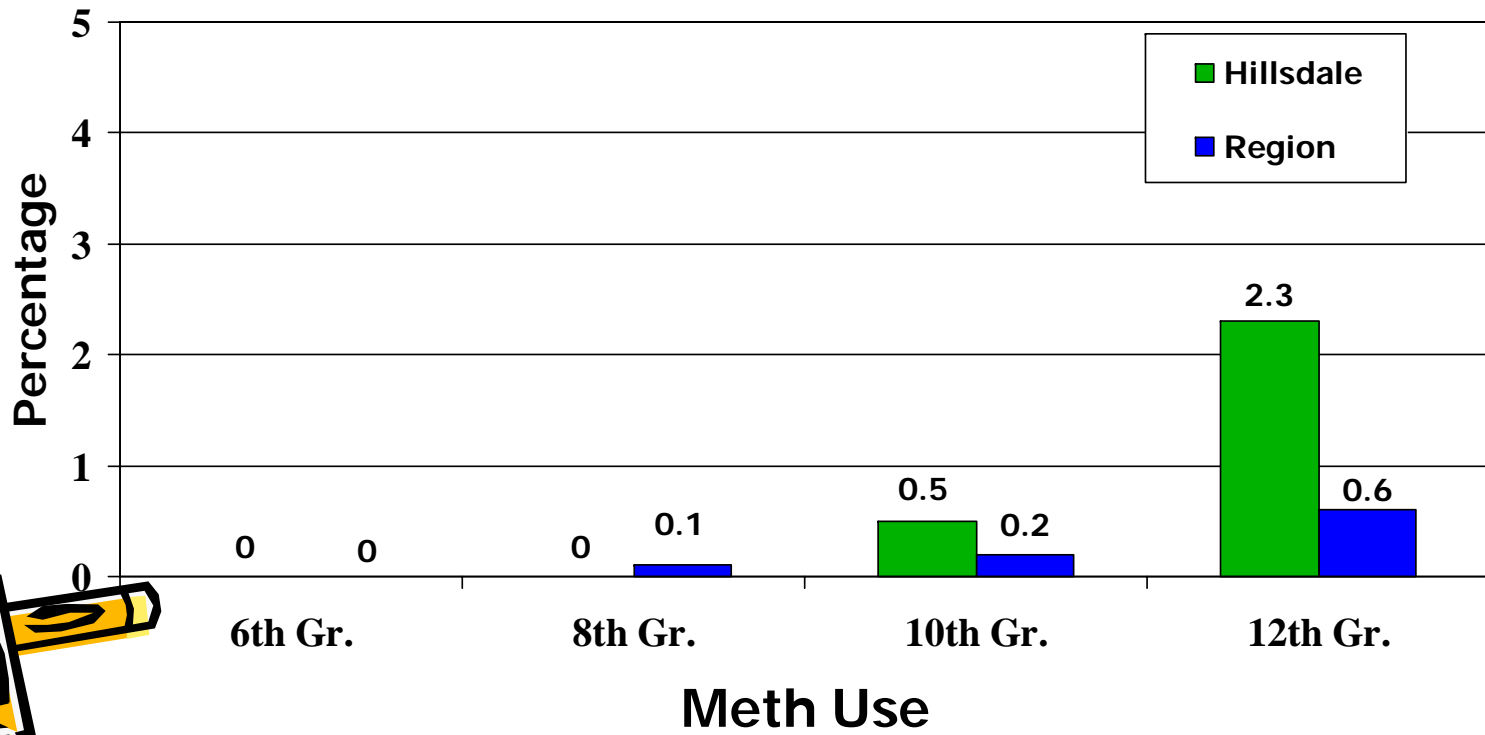
Source: MiPHY 2008/ Youth Risk Behavior Survey (MI) 2007



# Methamphetamine Use

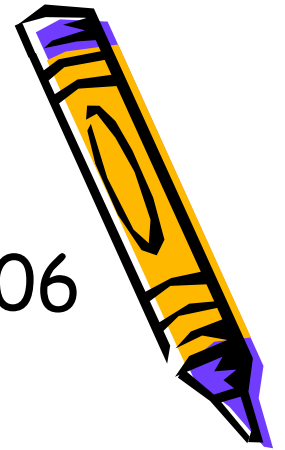
Past 30 days - Grades 6<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup>, 12<sup>th</sup>  
Hillsdale County

Source: PNA 2006 Survey

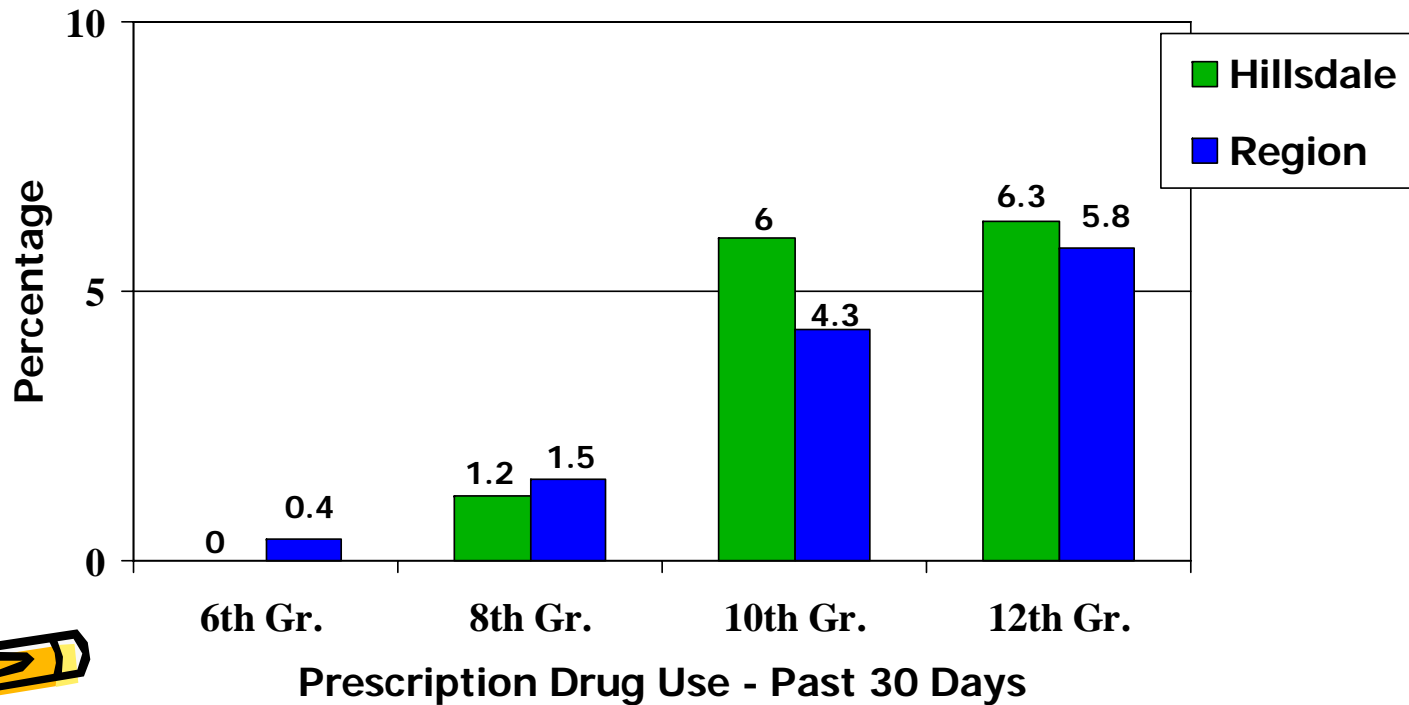


# Prescription Drug Use

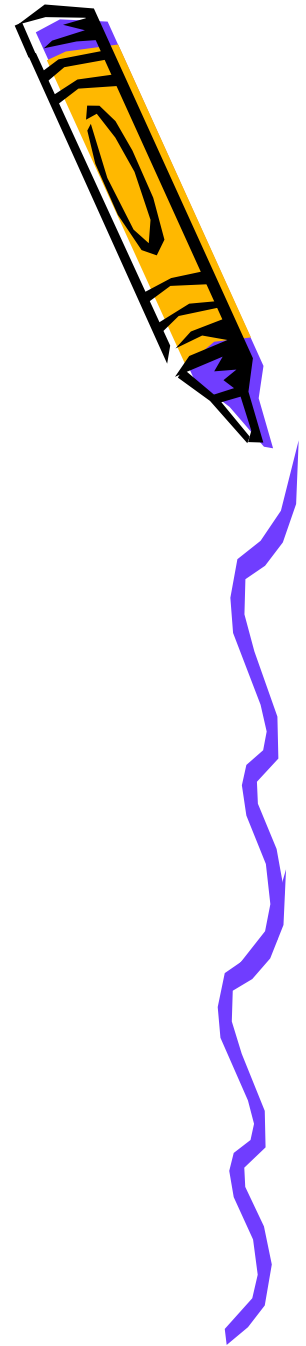
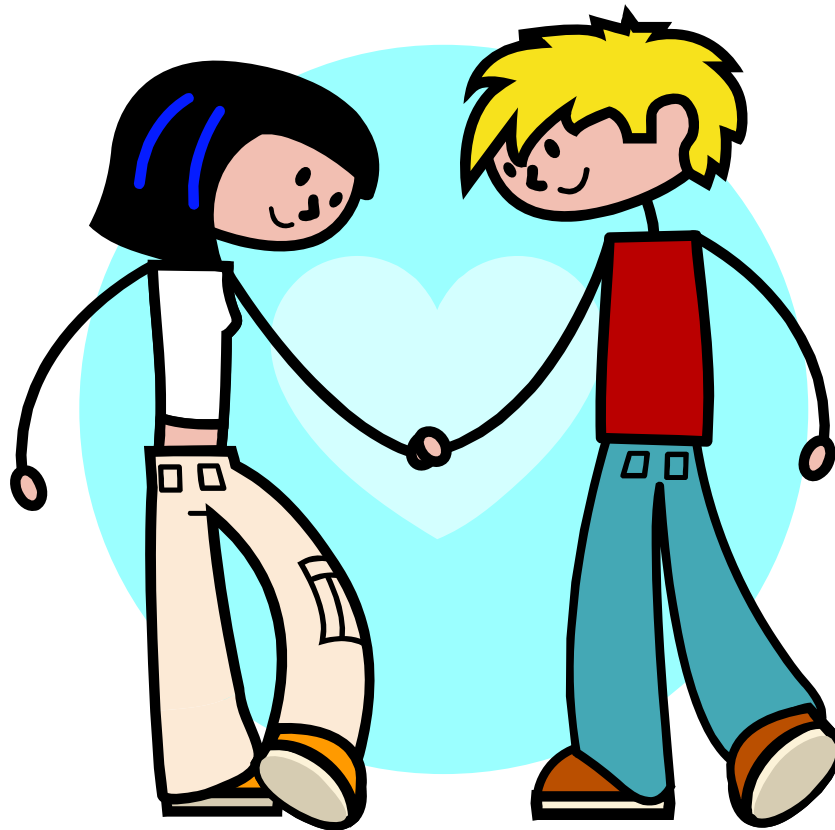
Past 30 days - grades 6,8,10,12  
Hillsdale County vs. 10 County Region -2006



Source: PNA 2006 Survey



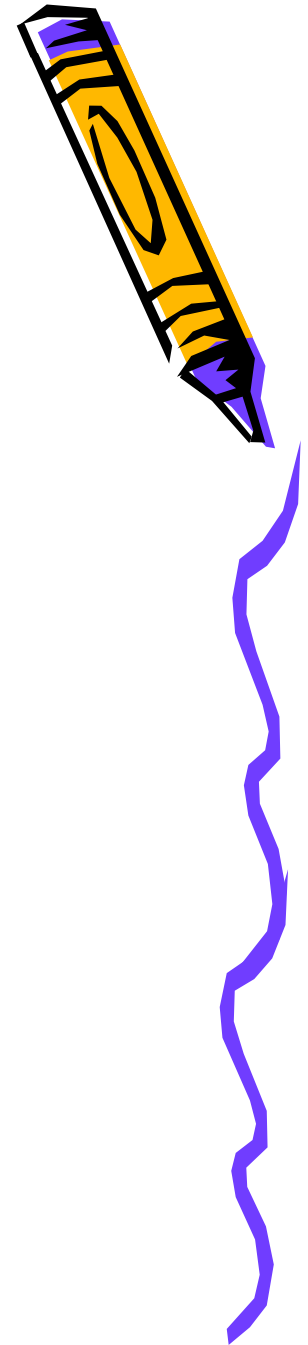
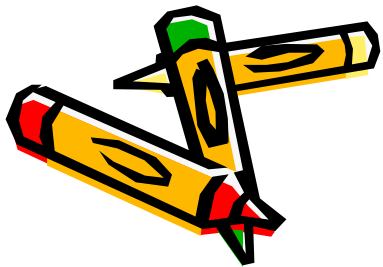
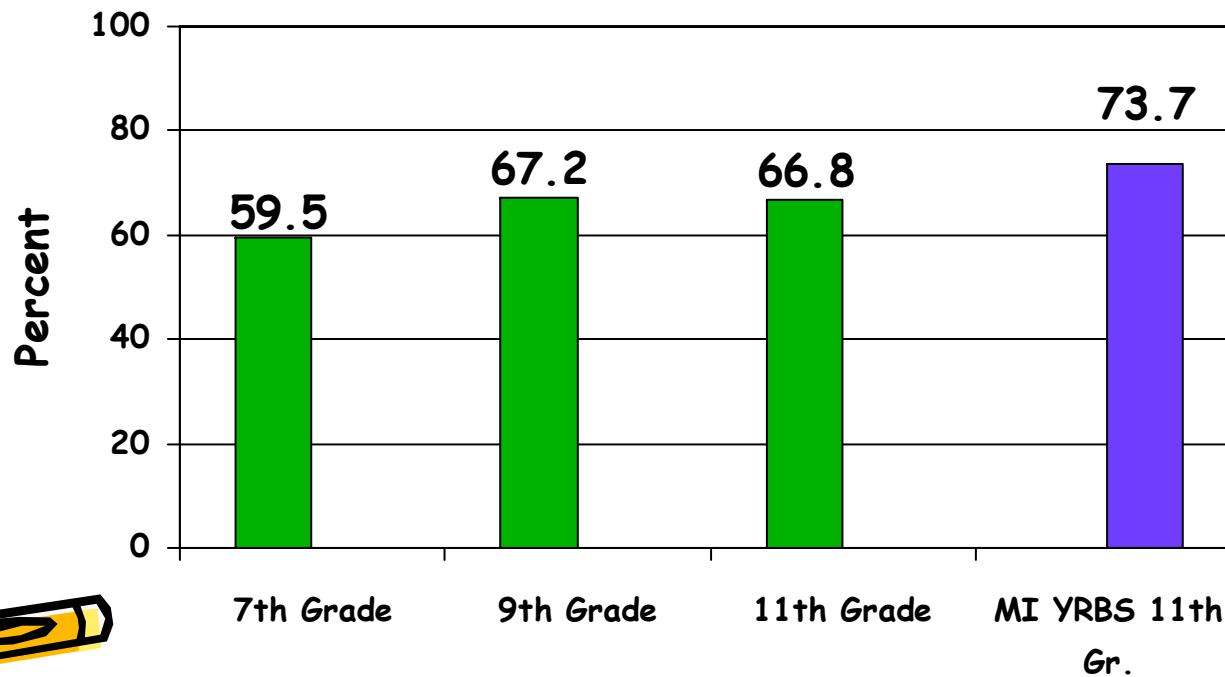
# Sexual Behavior



# Sexual Behavior

Percentage of Hillsdale Co. students who have ever talked with their parents or other adults in their family about what they expected them to do or not to do when it comes to sex

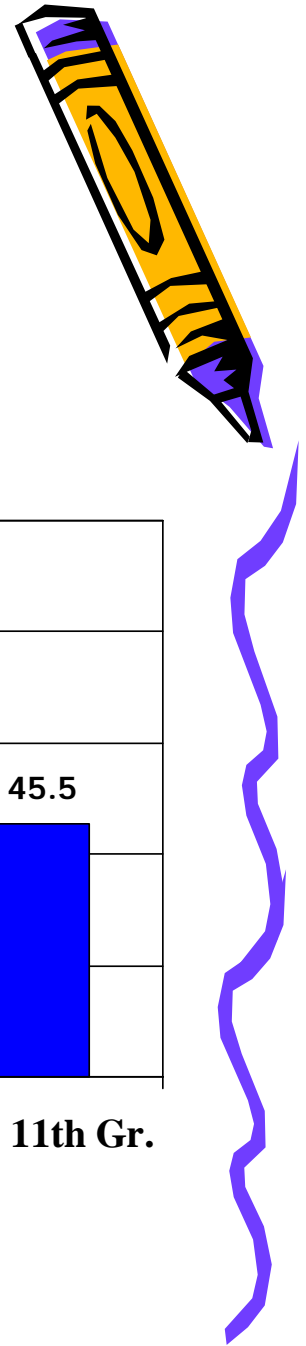
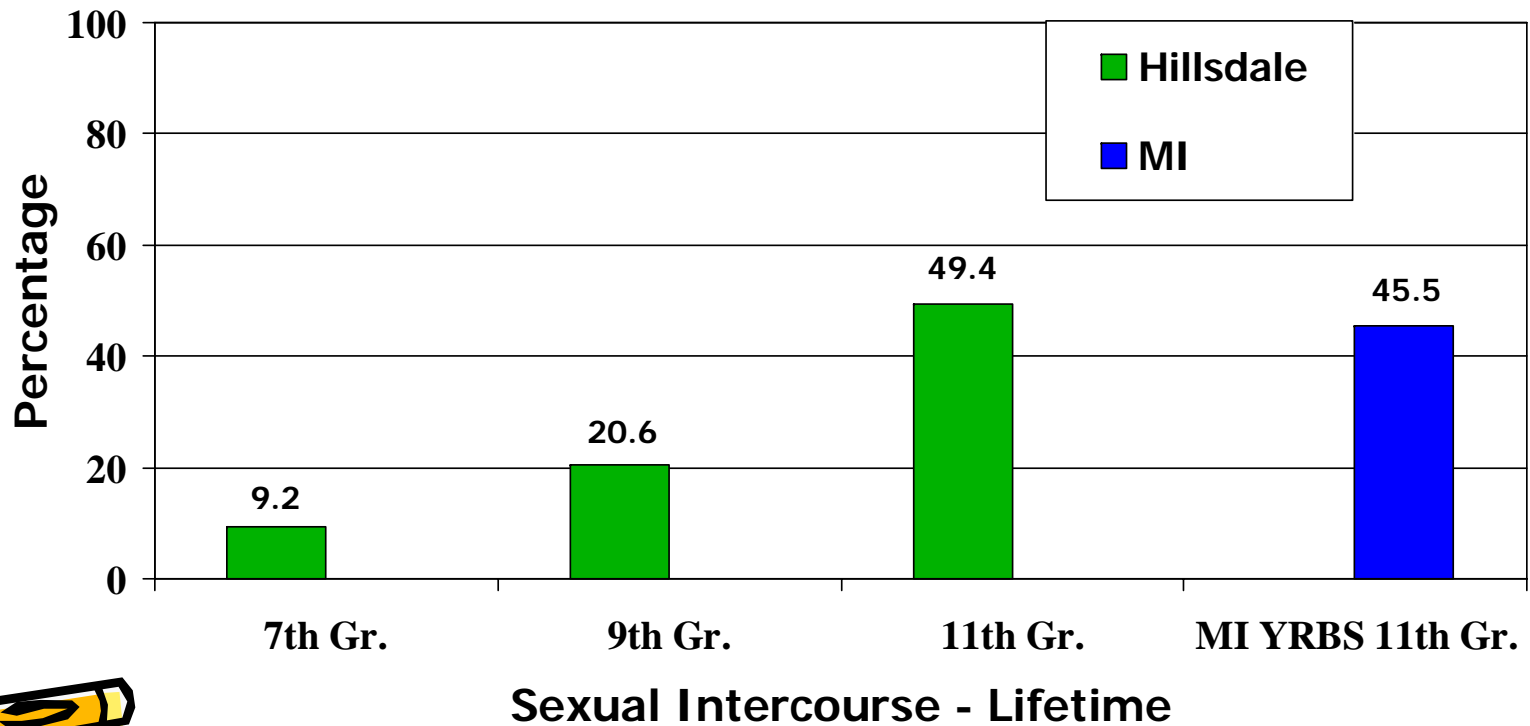
MiPHY 2008/ Youth Risk Behavior Survey (MI) 2007



# Sexual Behavior

Percentage of students who ever had sexual intercourse (lifetime)

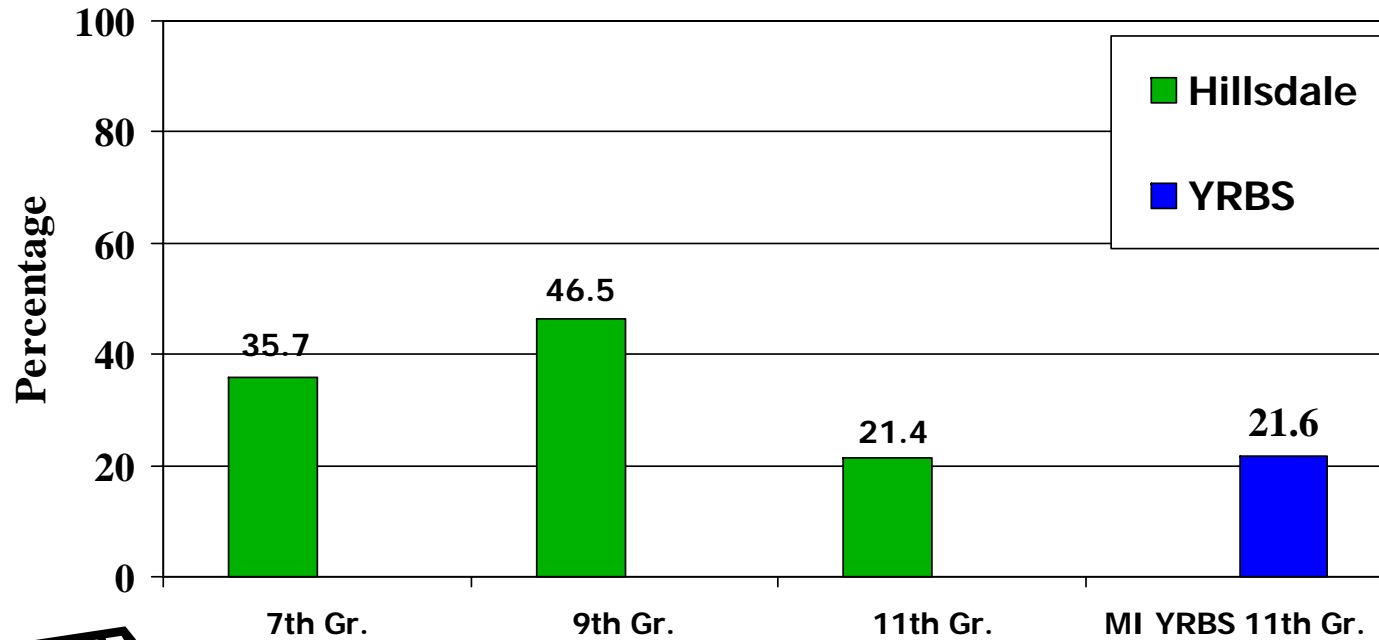
MiPHY 2008/ Youth Risk Behavior Survey (MI) 2007



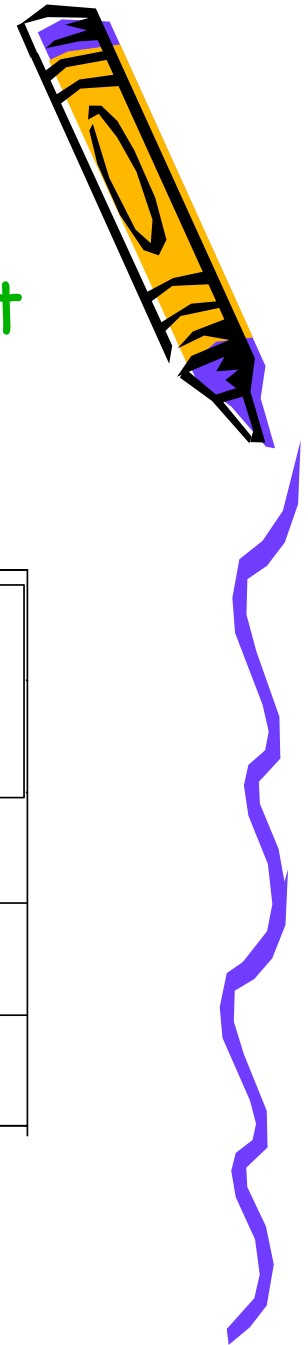
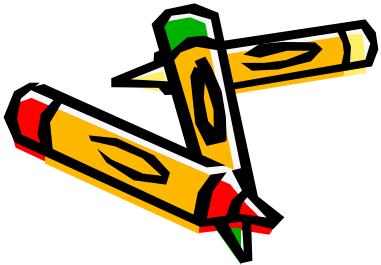
# Sexual Behavior

Of students who ever had sexual intercourse, the percentage whose **first partner was 3 or more years older**

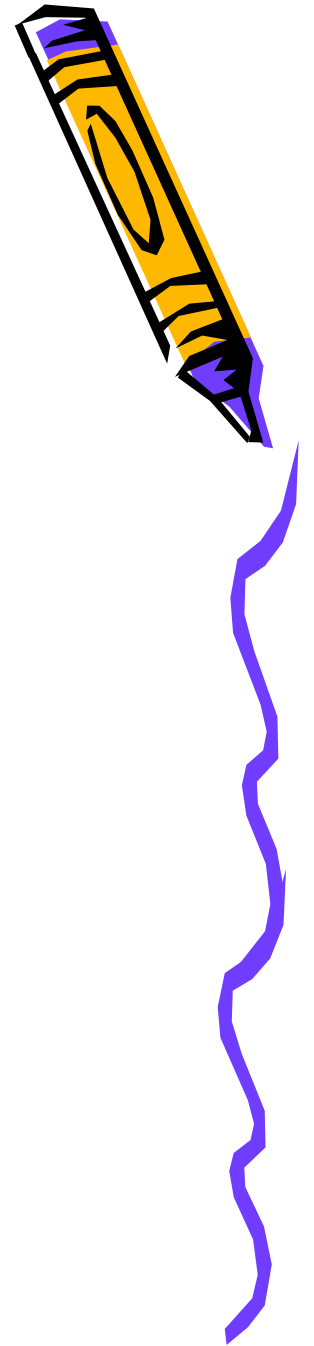
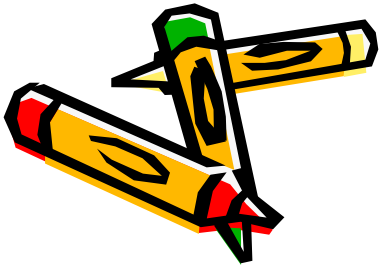
MiPHY 2008/ Youth Risk Behavior Survey (MI) 2007



Sexual Activity With First Partner 3 or more Years Older

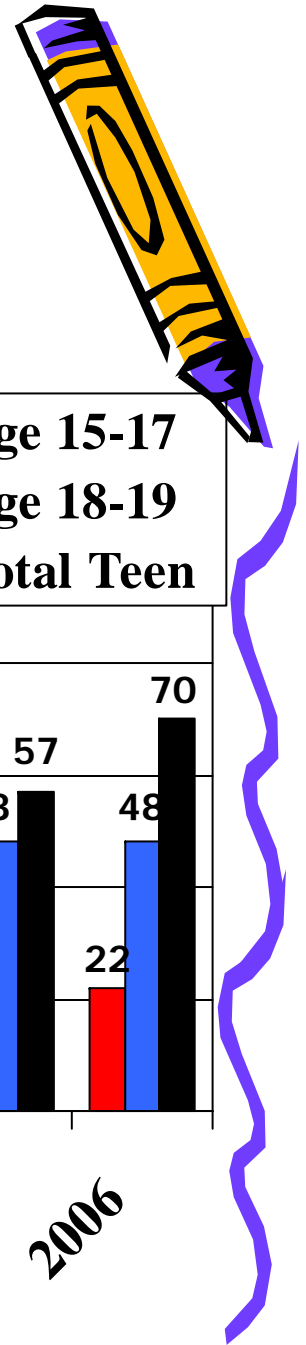
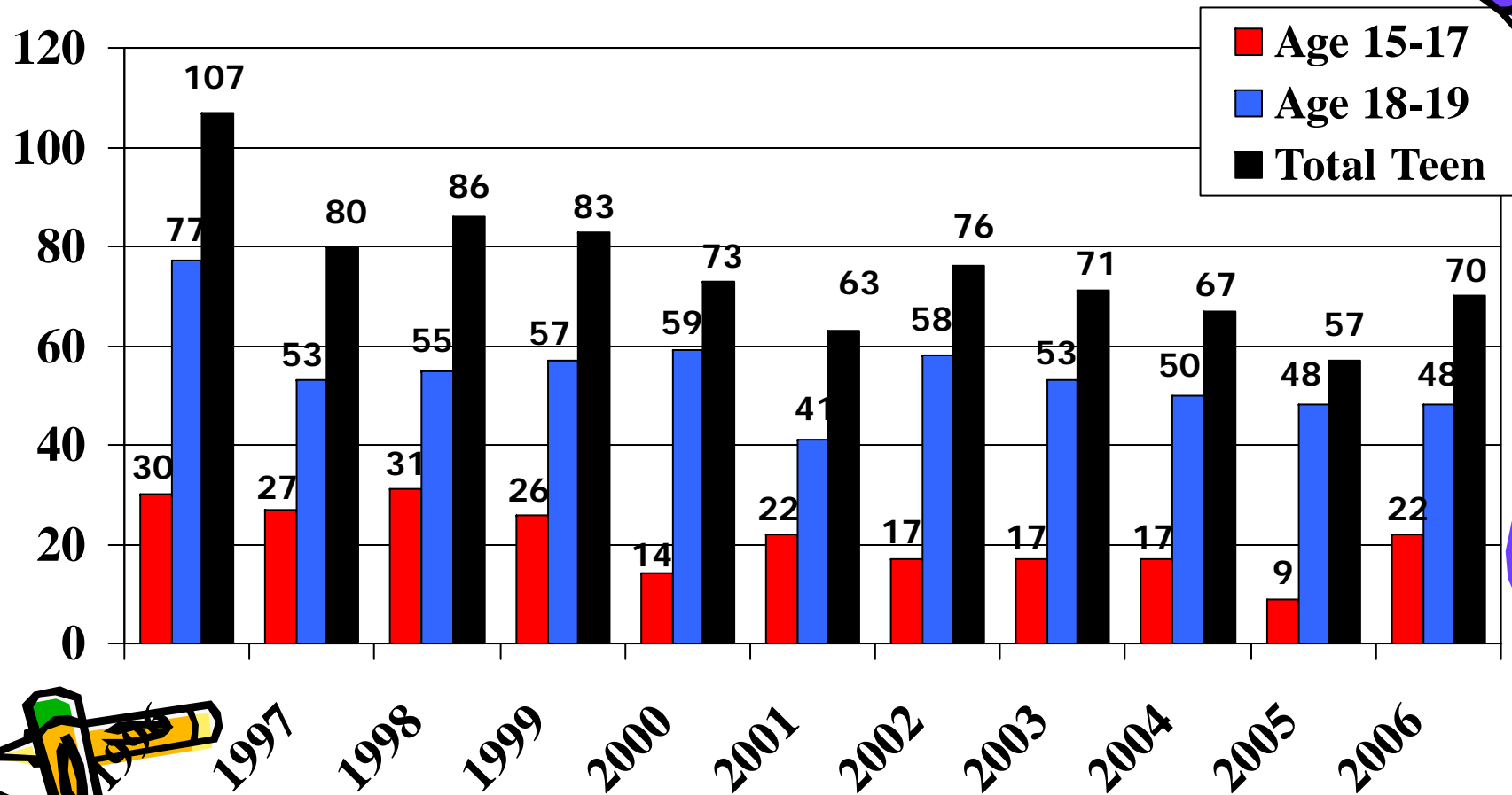


# Teen Pregnancy



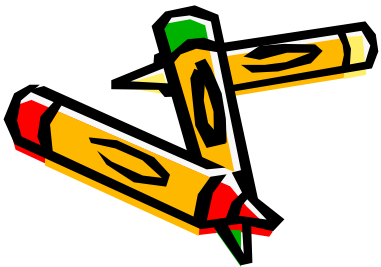
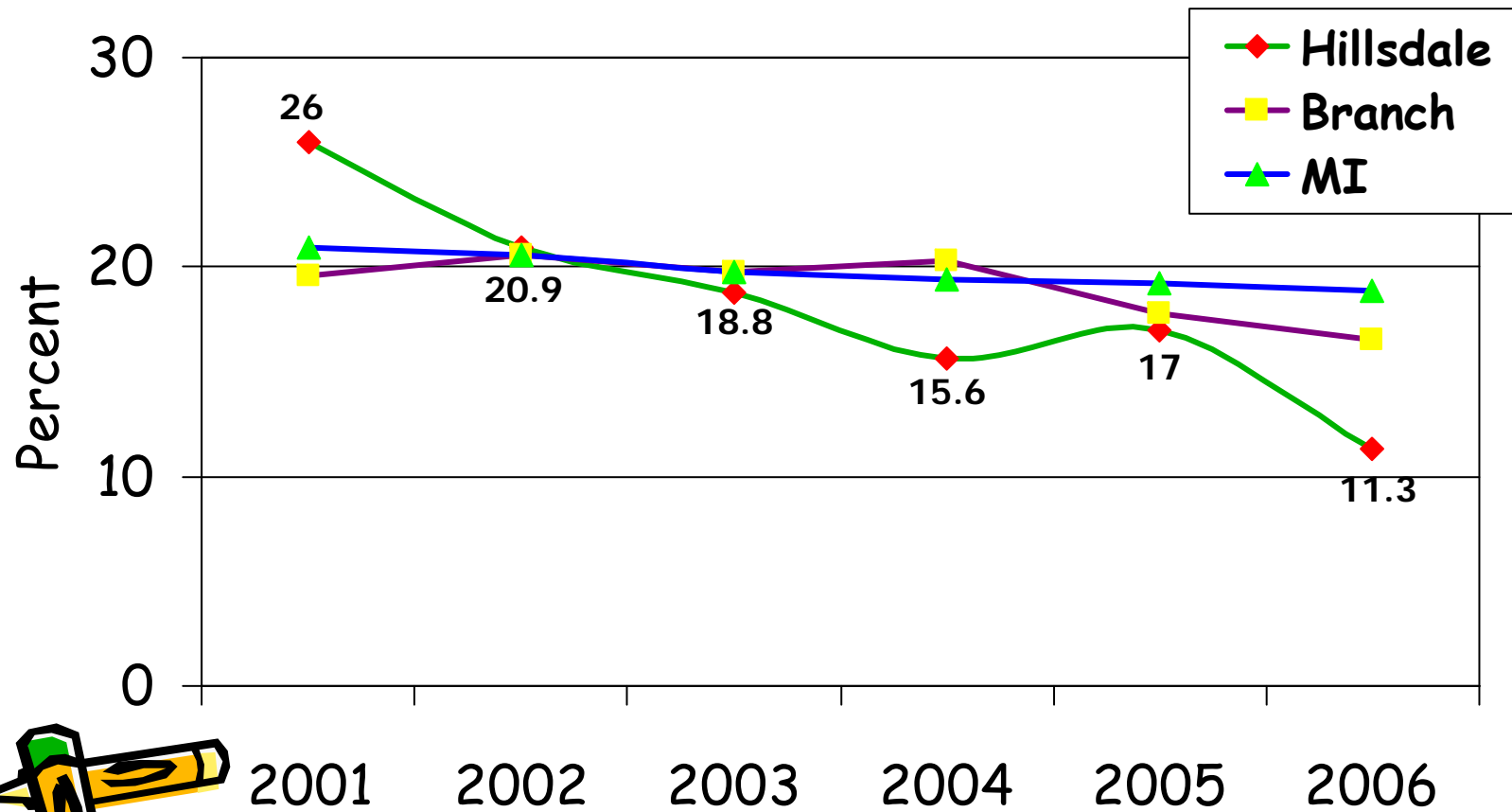
# Hillsdale County - Teen births

Source: MDCH Vital Statistics



# Percent of Teen Births Ages 15-19 that are Repeat Births, 2001-2006

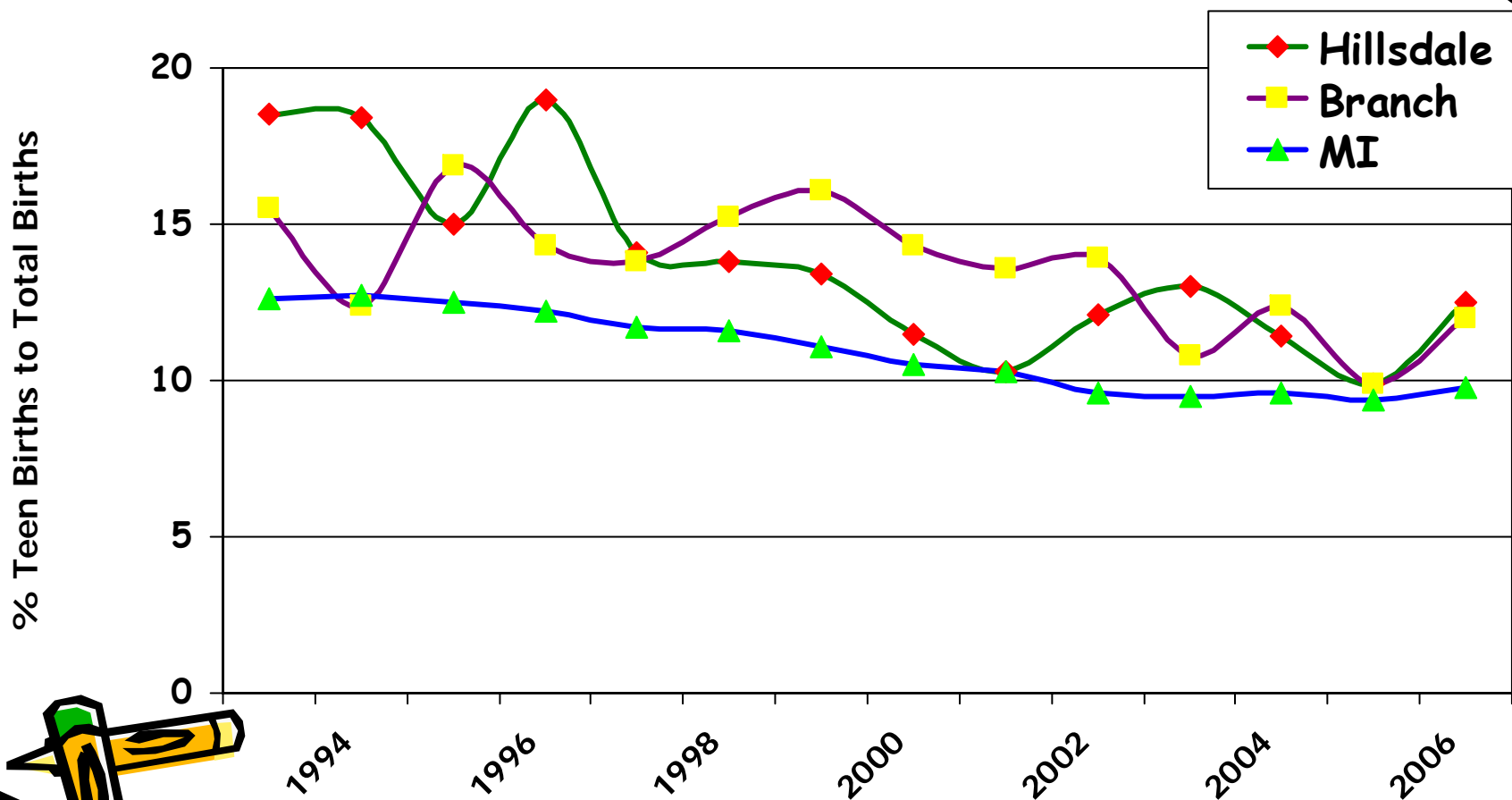
Source: MDCH Vital Records and Health Data Development Section



# Percent Teen Births to Total Births

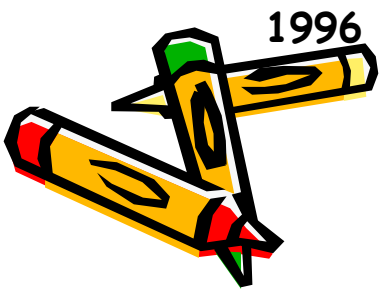
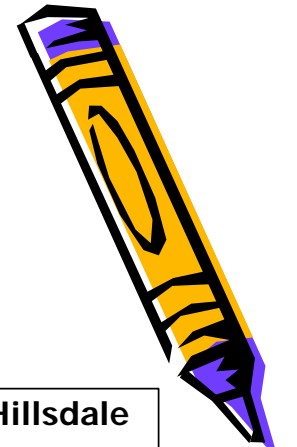
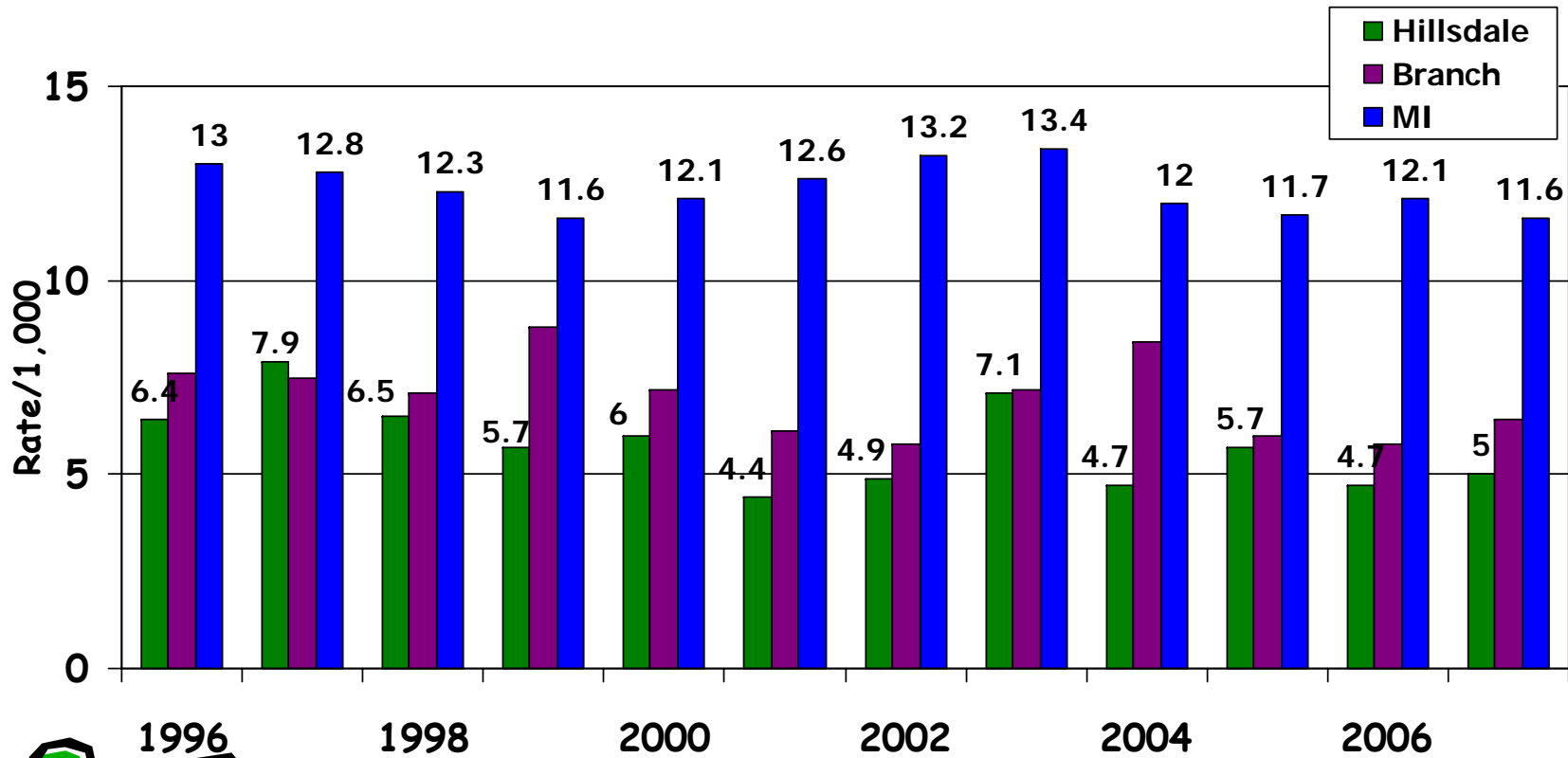
Hillsdale, Branch Counties and MI

Source: MDCH Vital Statistics



# Abortion rates Hillsdale, Branch and Michigan - 1996-2006

Source: Michigan Department of Community Health

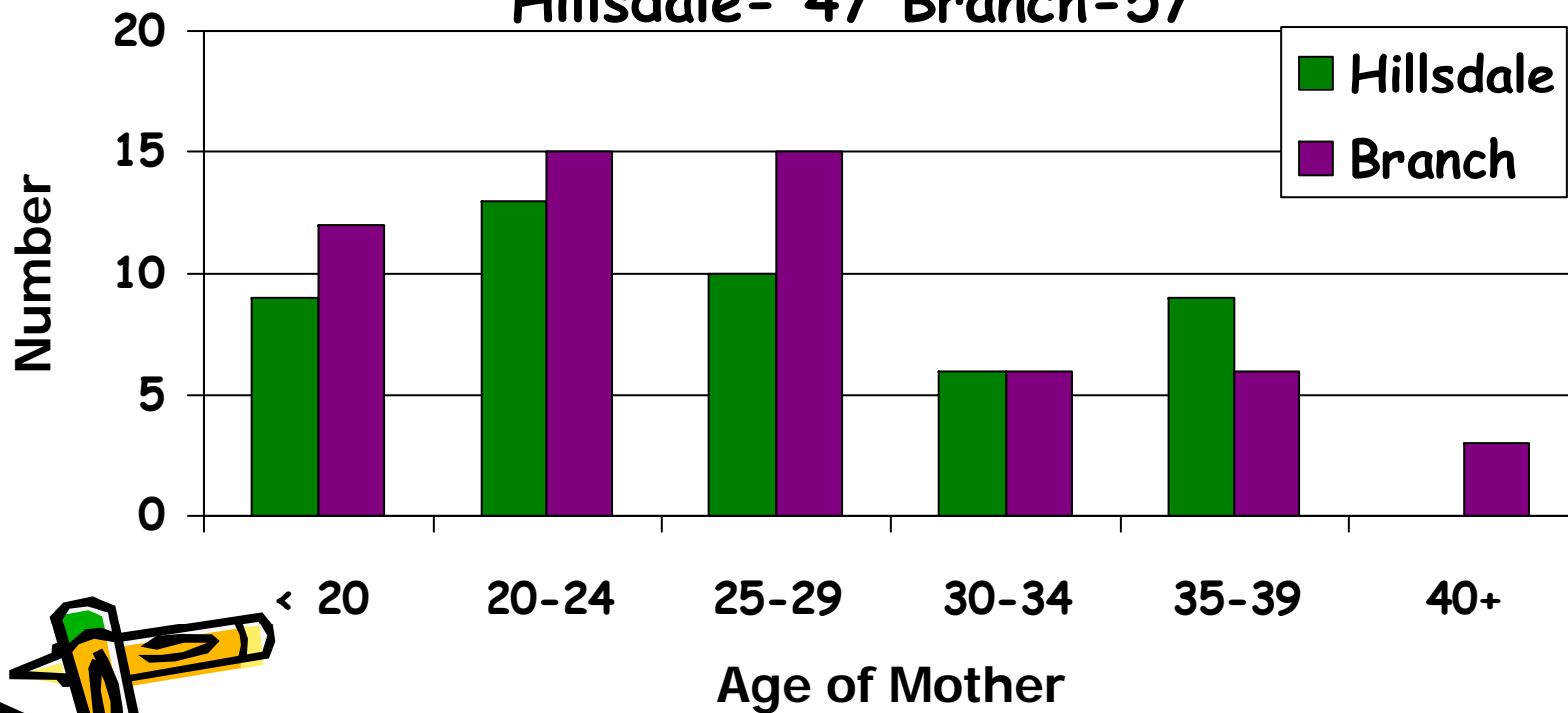


# Abortions by age of mother Hillsdale County 2006

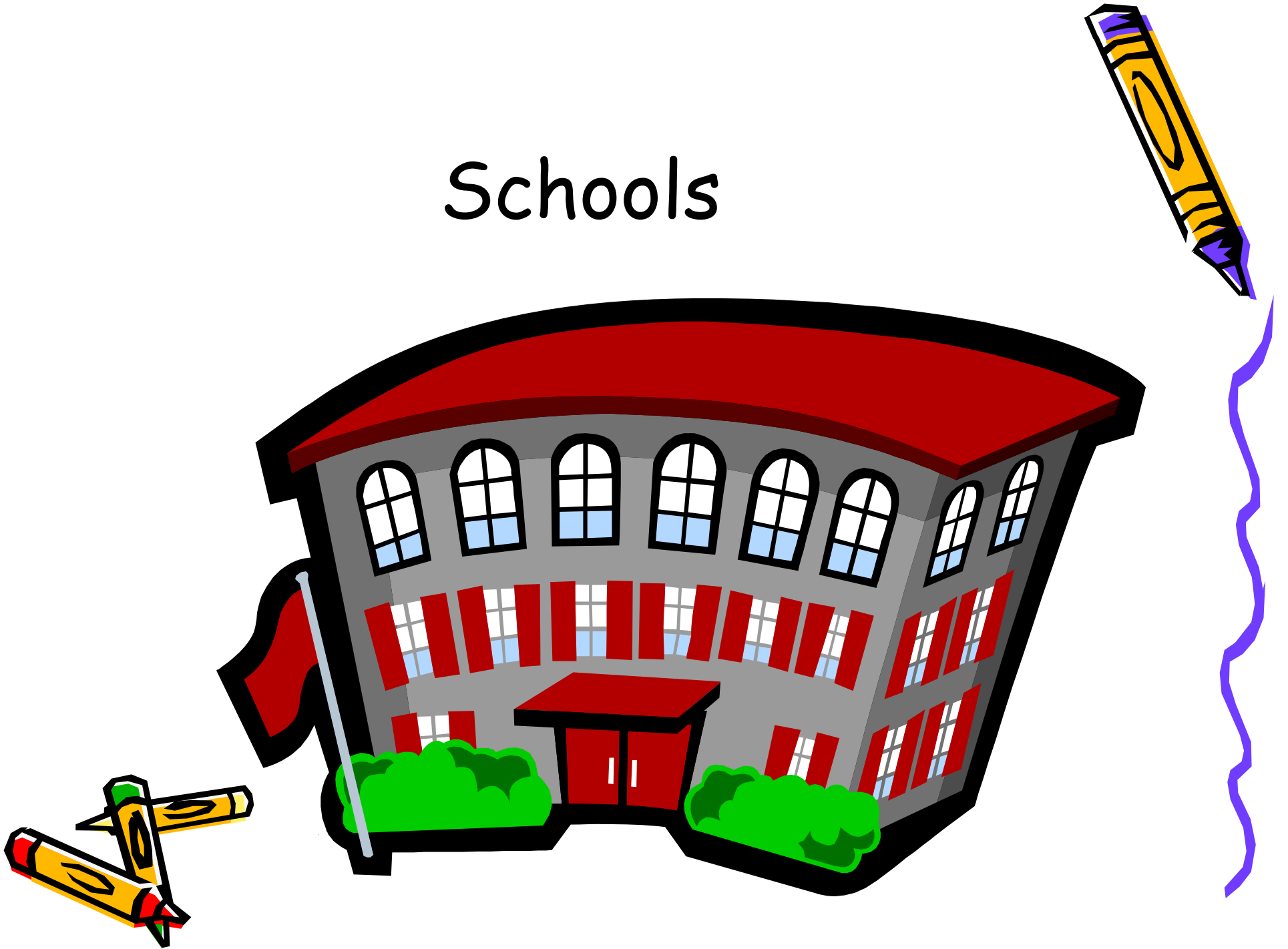
Source: Michigan Department of Community Health

## Total Abortions 2006

Hillsdale- 47 Branch-57



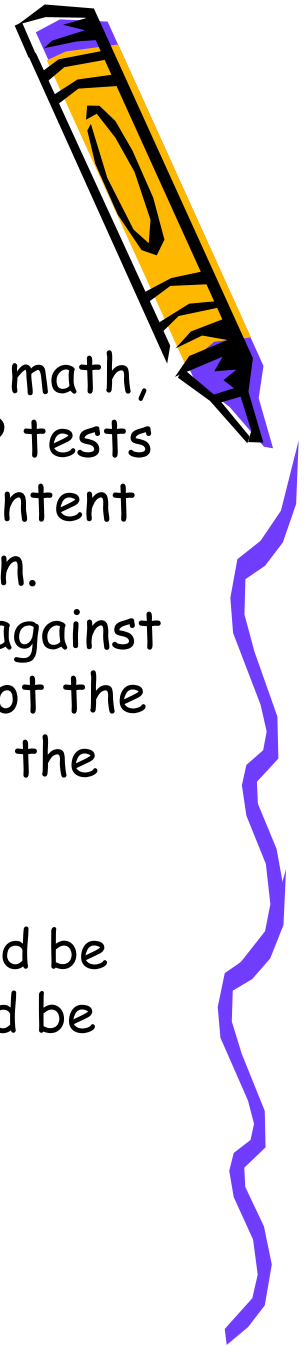
# Schools



# MEAP - A FOUR LETTER WORD?

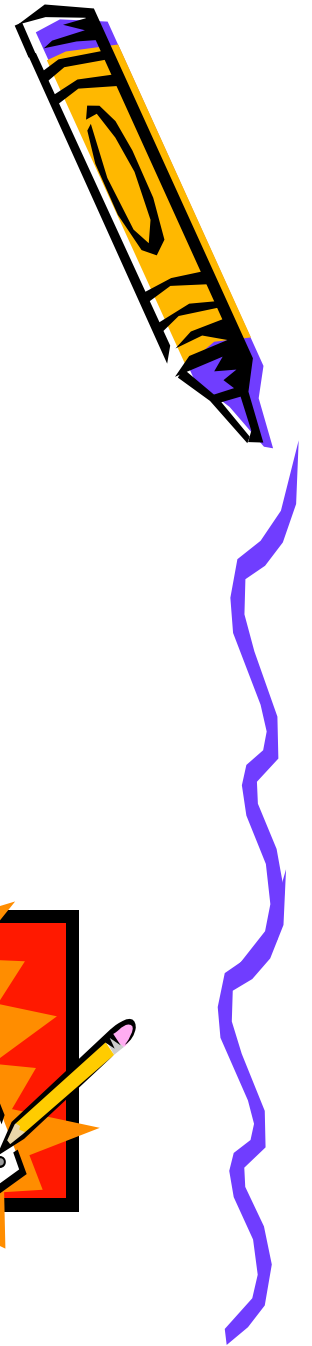
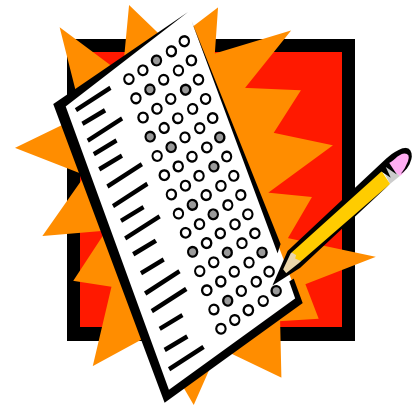
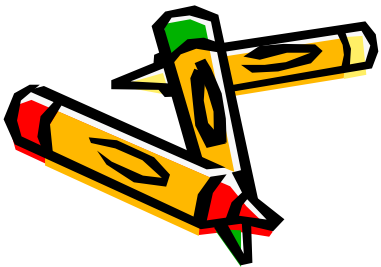
## Michigan Educational Assessment Program

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.



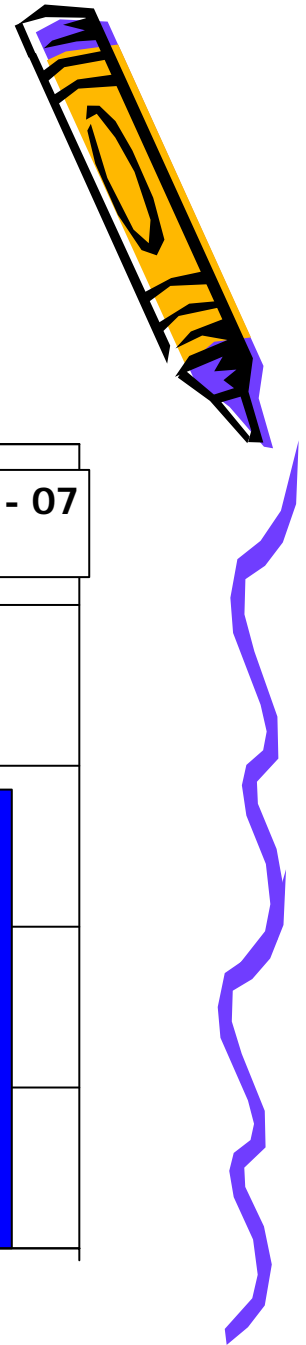
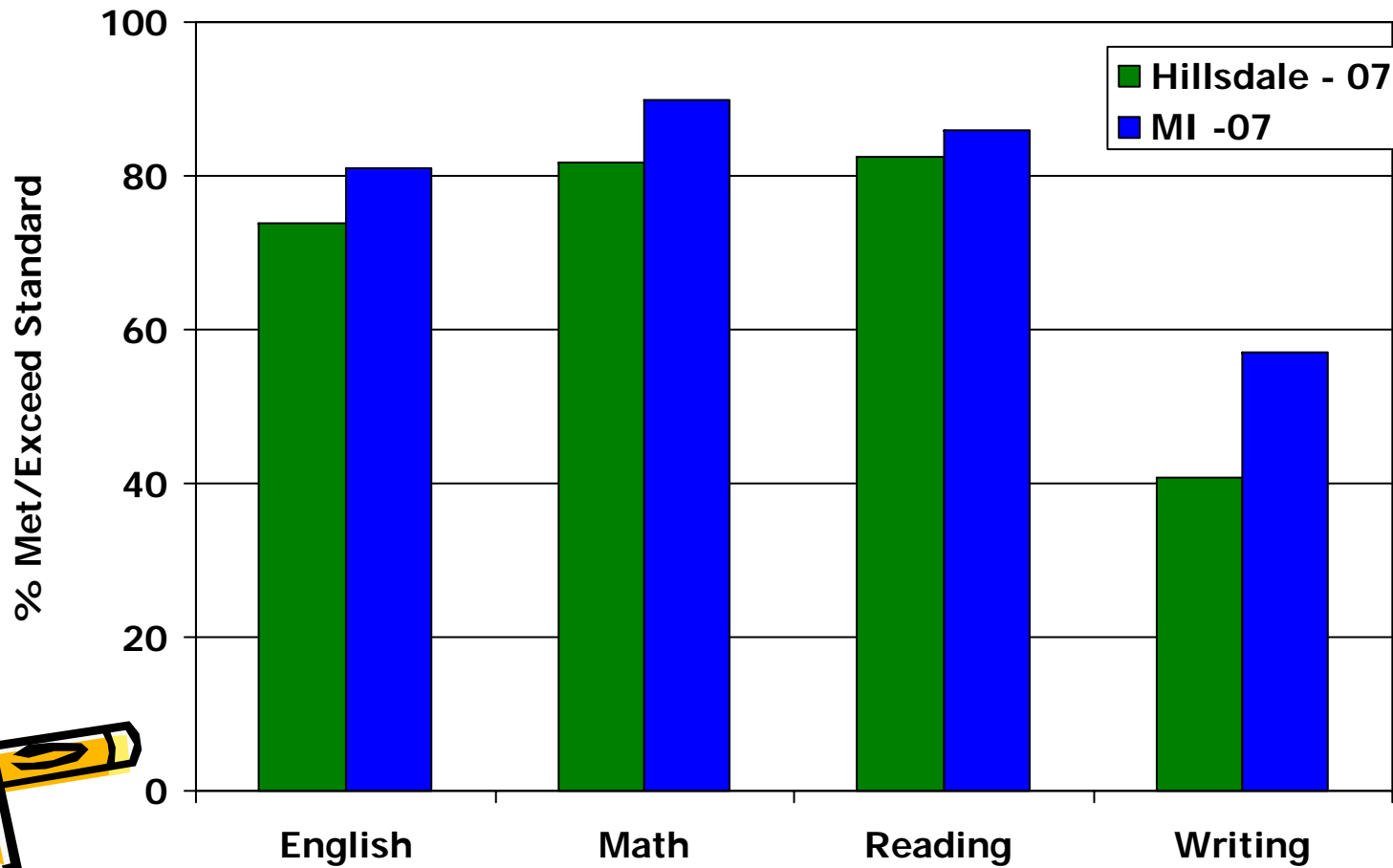
# MEAP Results

- Due to changes in the MEAP nearly every year, trend data is merely impossible. The following data represents a comparison for the MEAP 2007 test results between Hillsdale County and the State. Love it or hate it, the MEAP is standardized across the State and comparing HD to MI is a valid comparison.



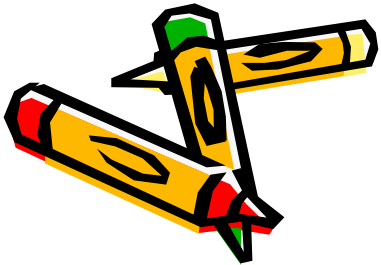
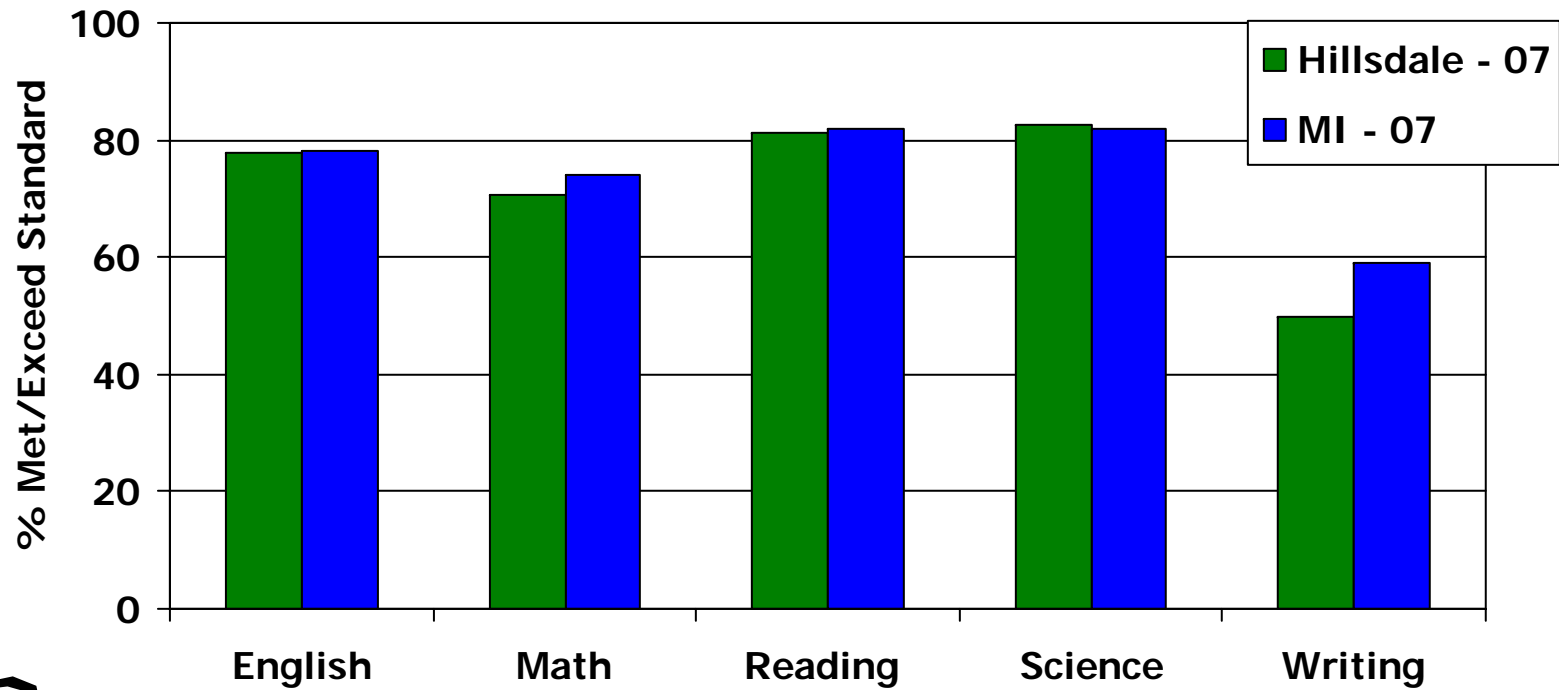
# 3<sup>rd</sup> Grade MEAP scores Hillsdale Co. and MI - 2007

Source: MI Department of Education website



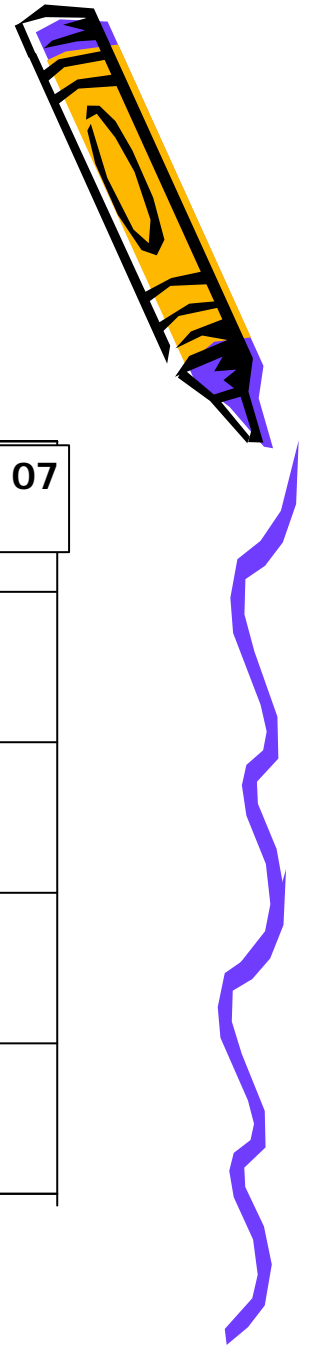
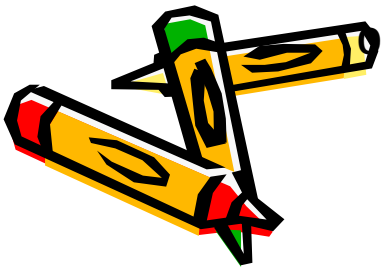
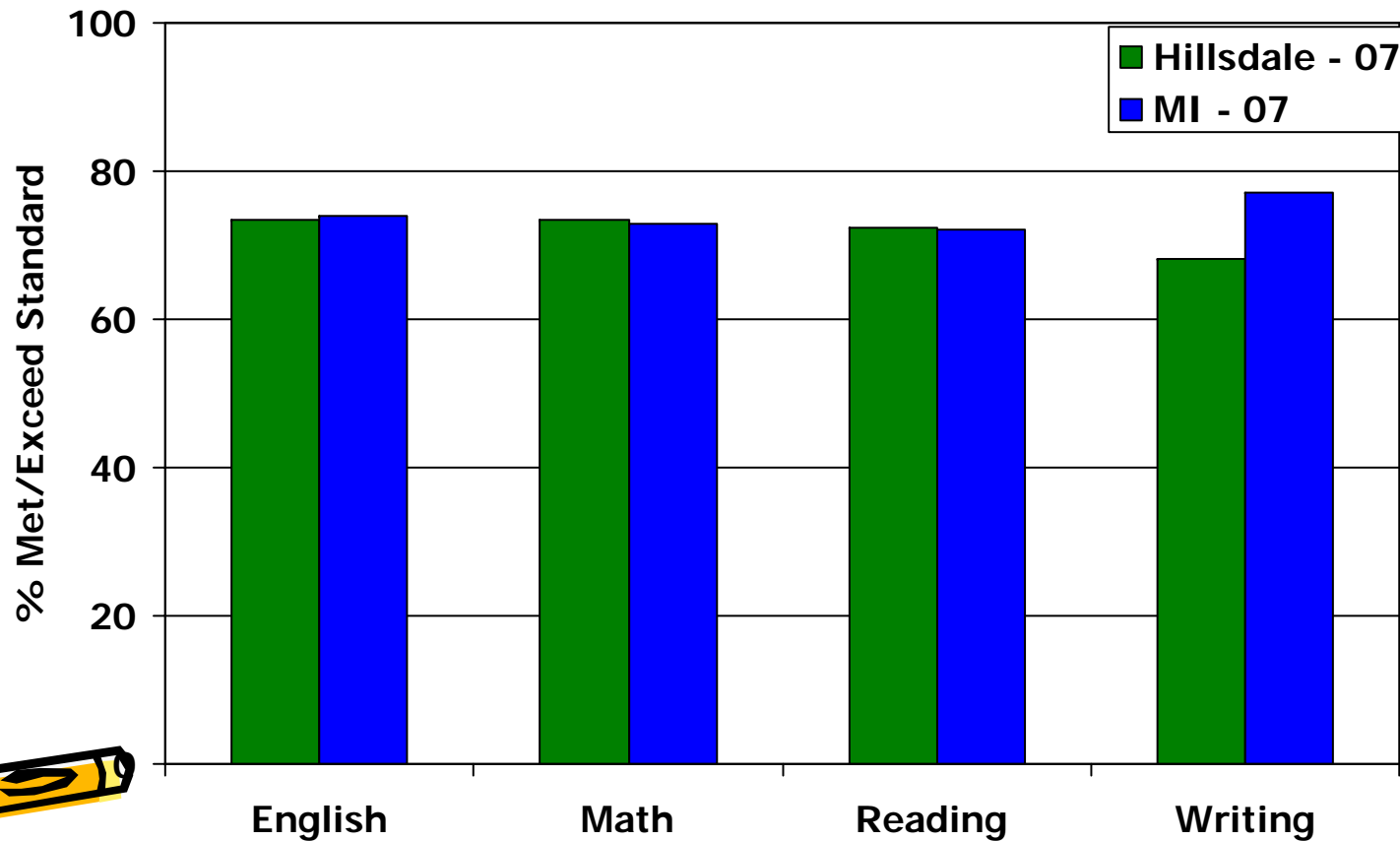
# 5th Grade MEAP scores Hillsdale Co. and MI - 2007

Source: MI Department of Education website



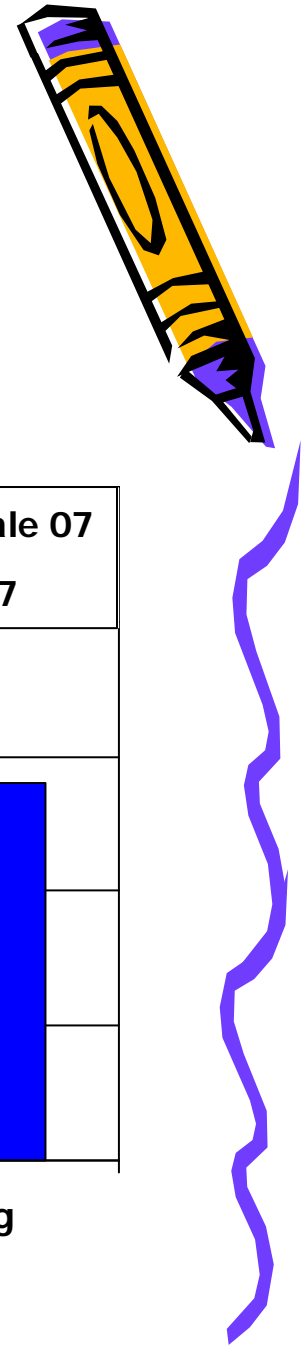
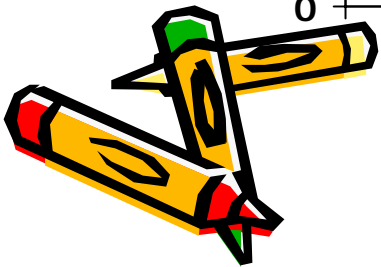
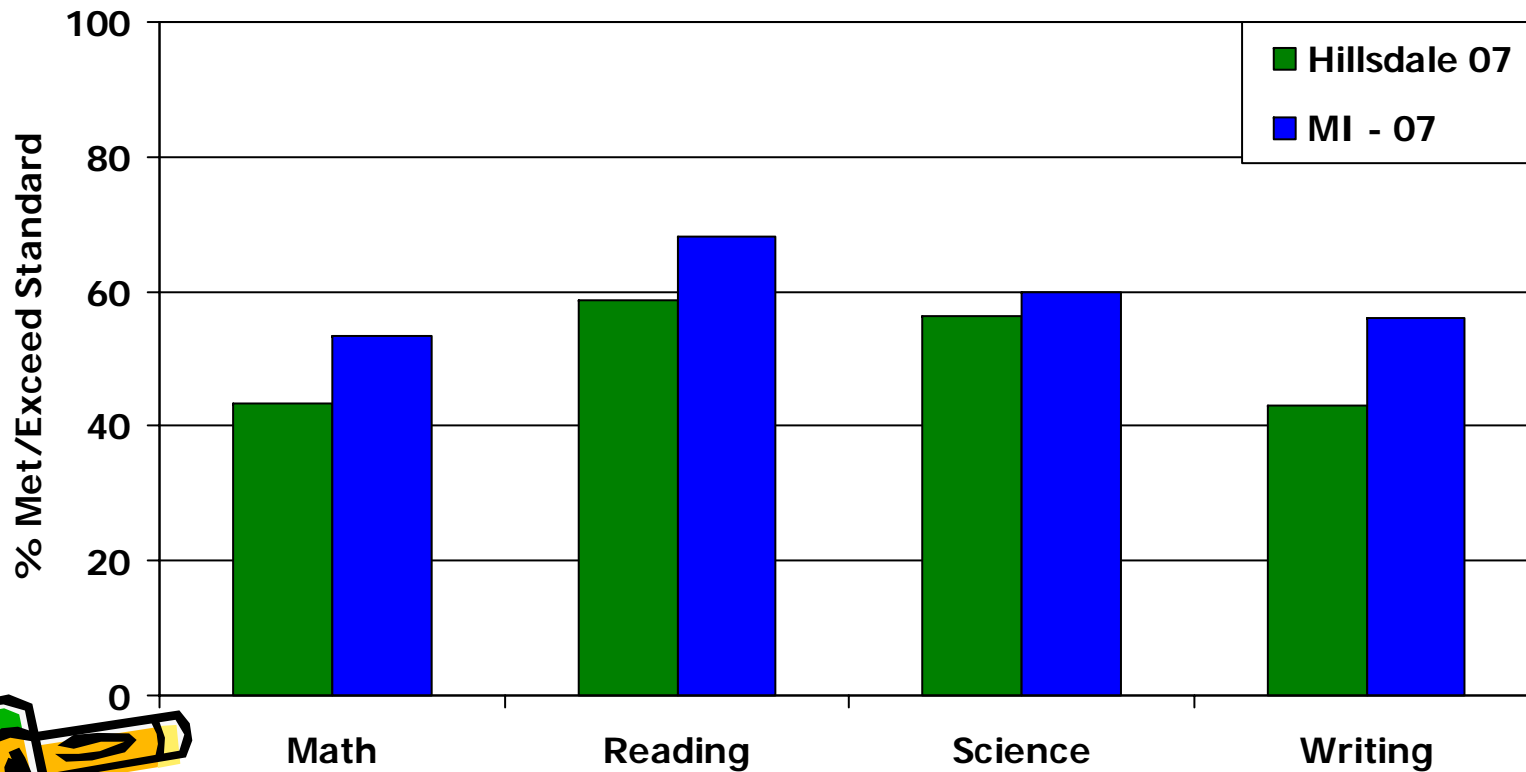
# 7th Grade MEAP scores Hillsdale Co. and MI - 2007

Source: MI Department of Education Website



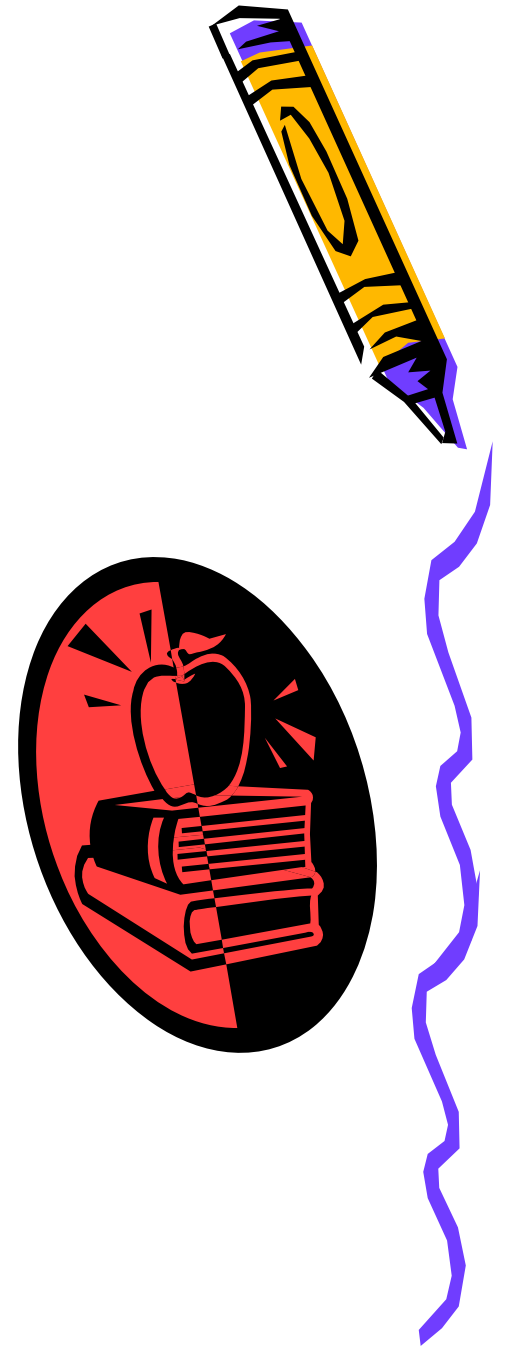
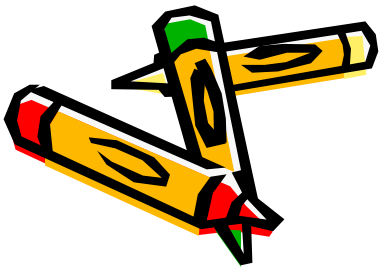
# Class of 2007 MEAP Scores Hillsdale Co. and MI - 2007

Source: MI Department of Education website



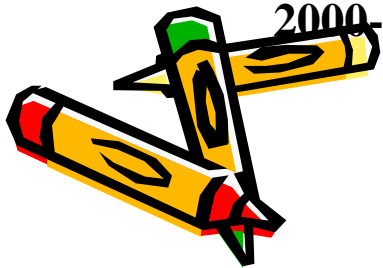
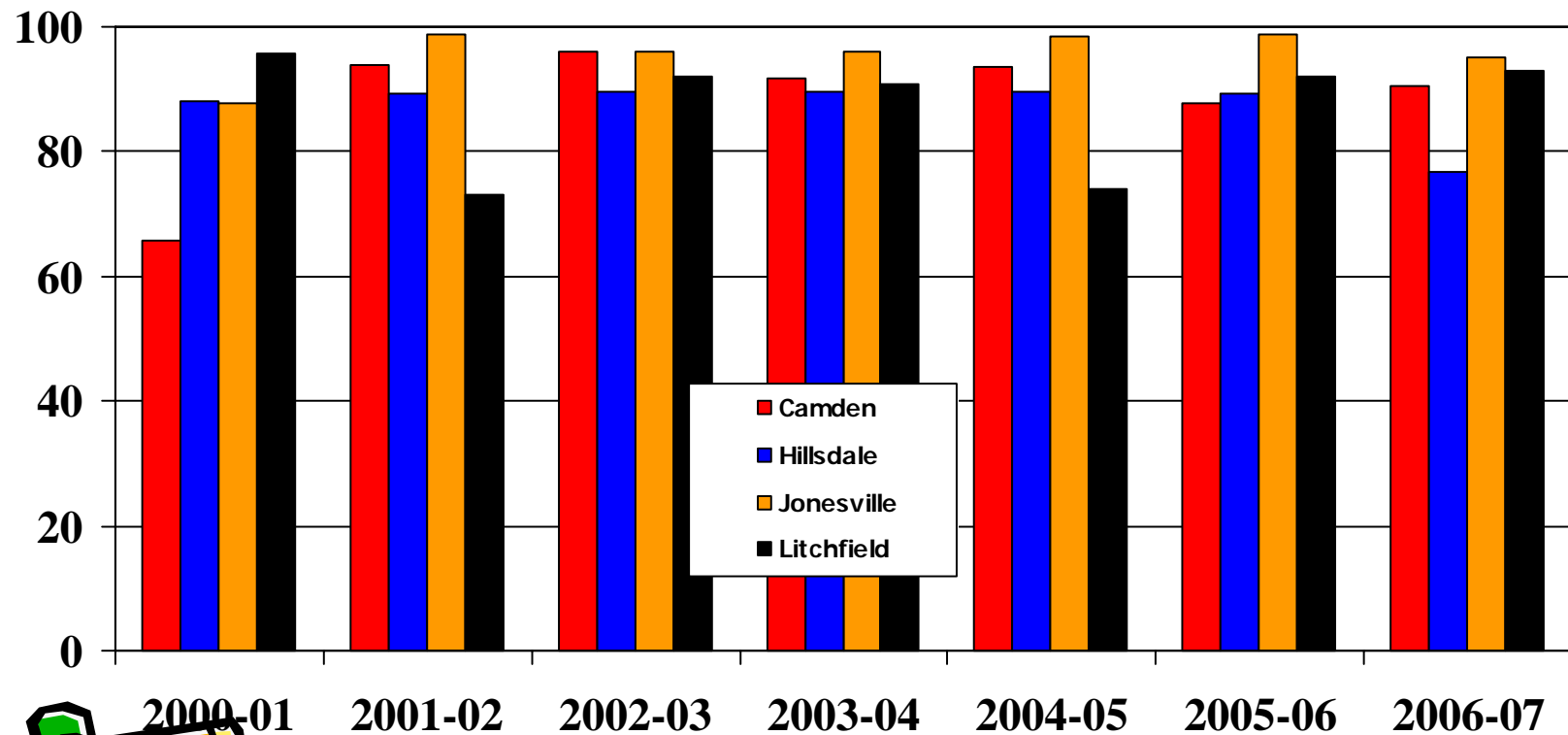
# Graduation Rates

- 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.



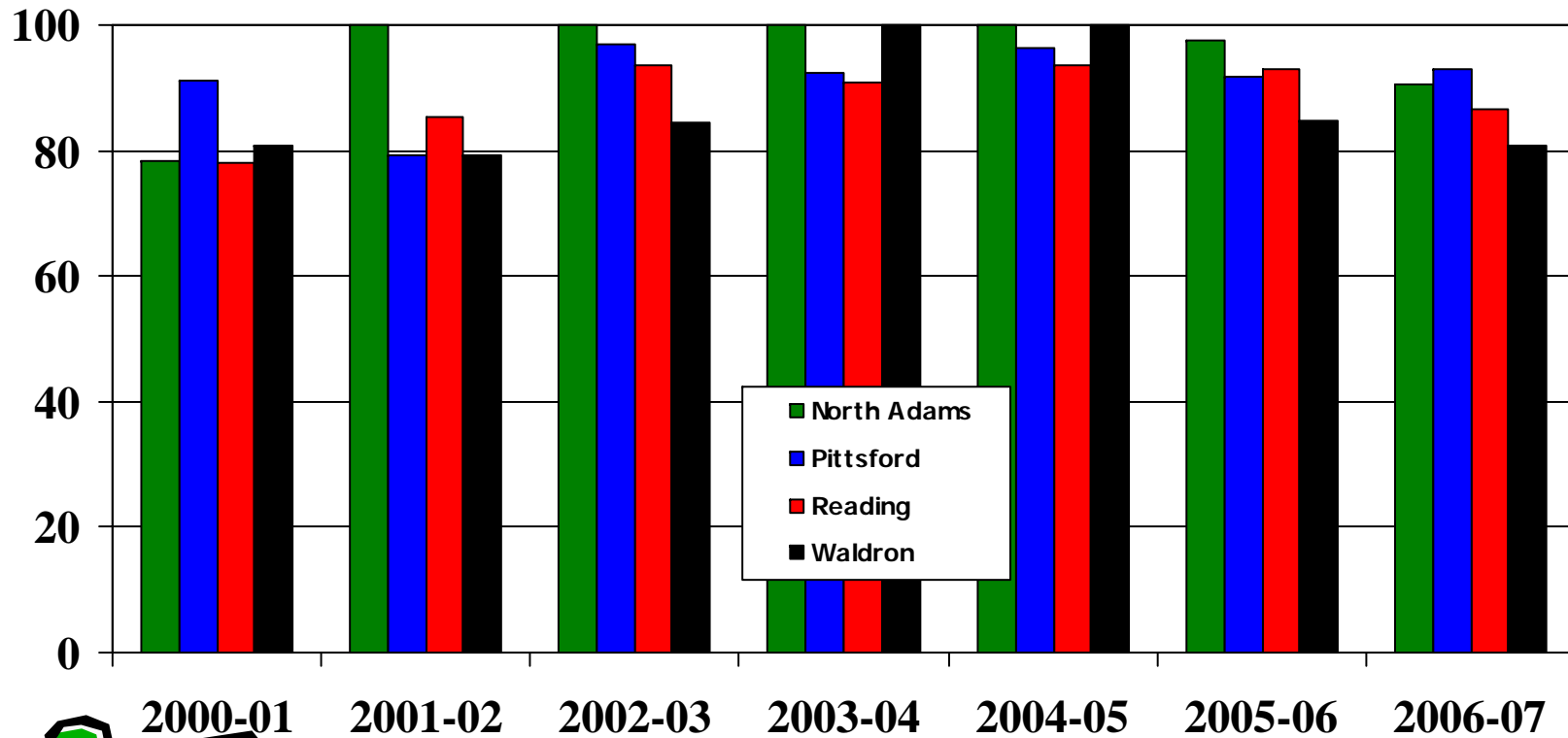
# High School Graduation Rates Hillsdale County Districts

Source: Michigan Center for Educational Performance and Information



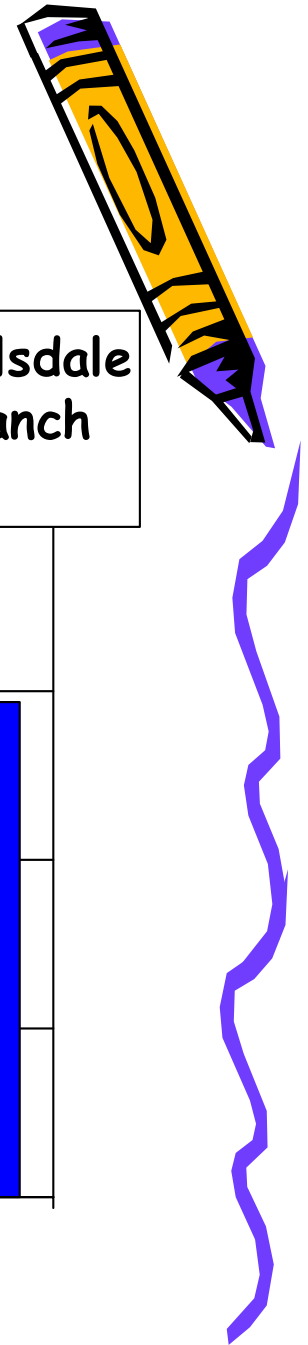
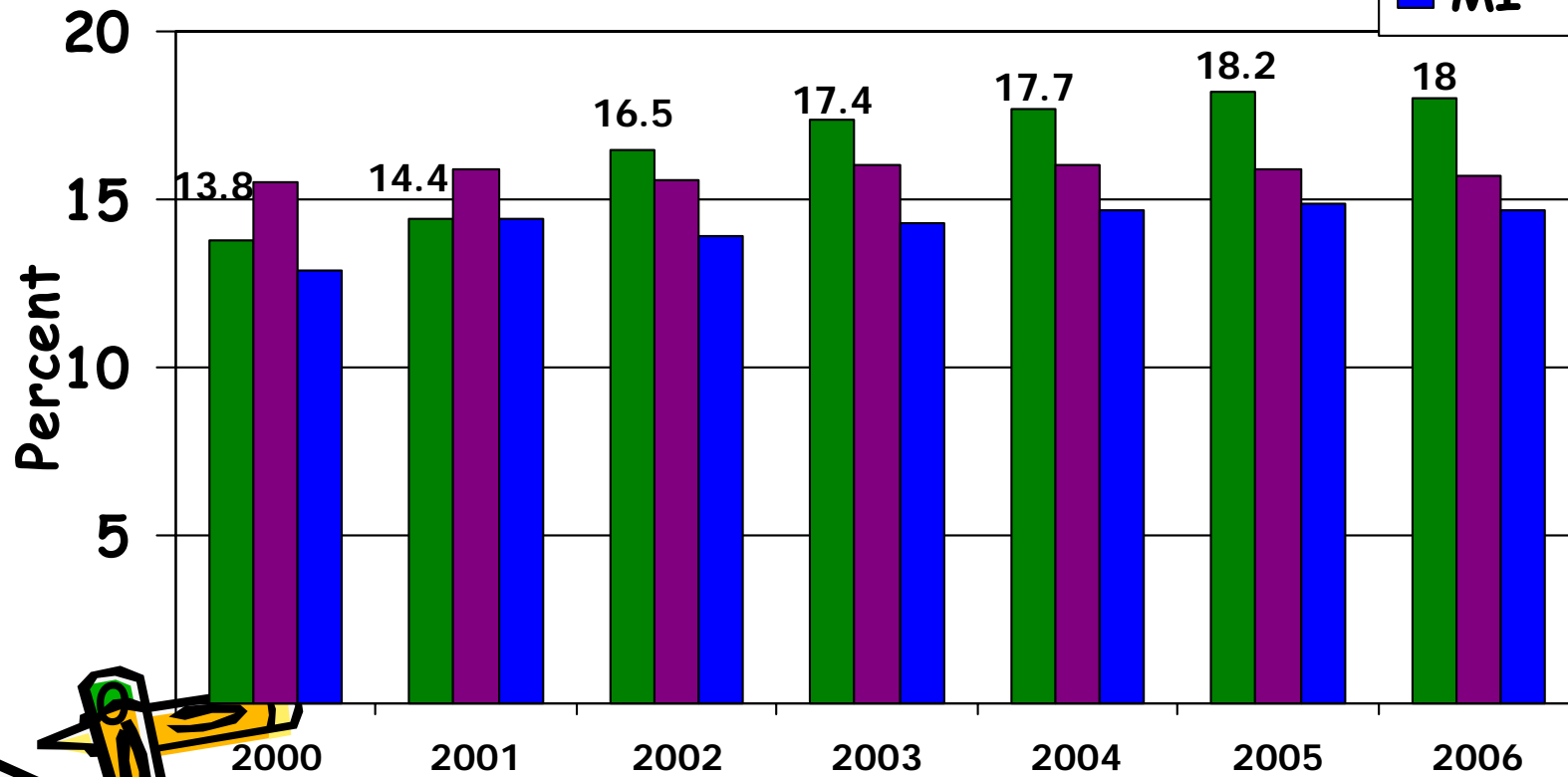
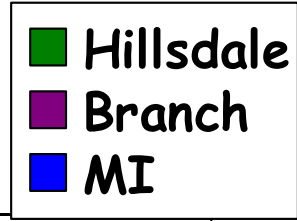
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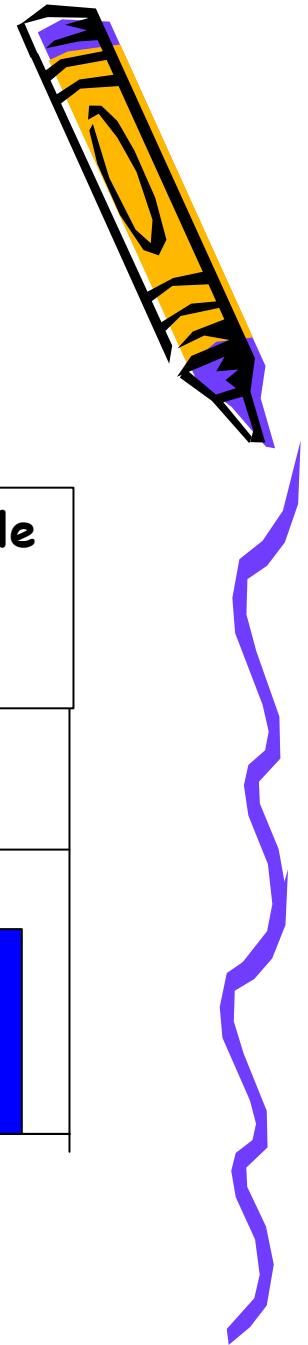
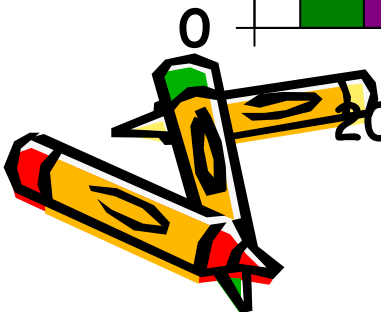
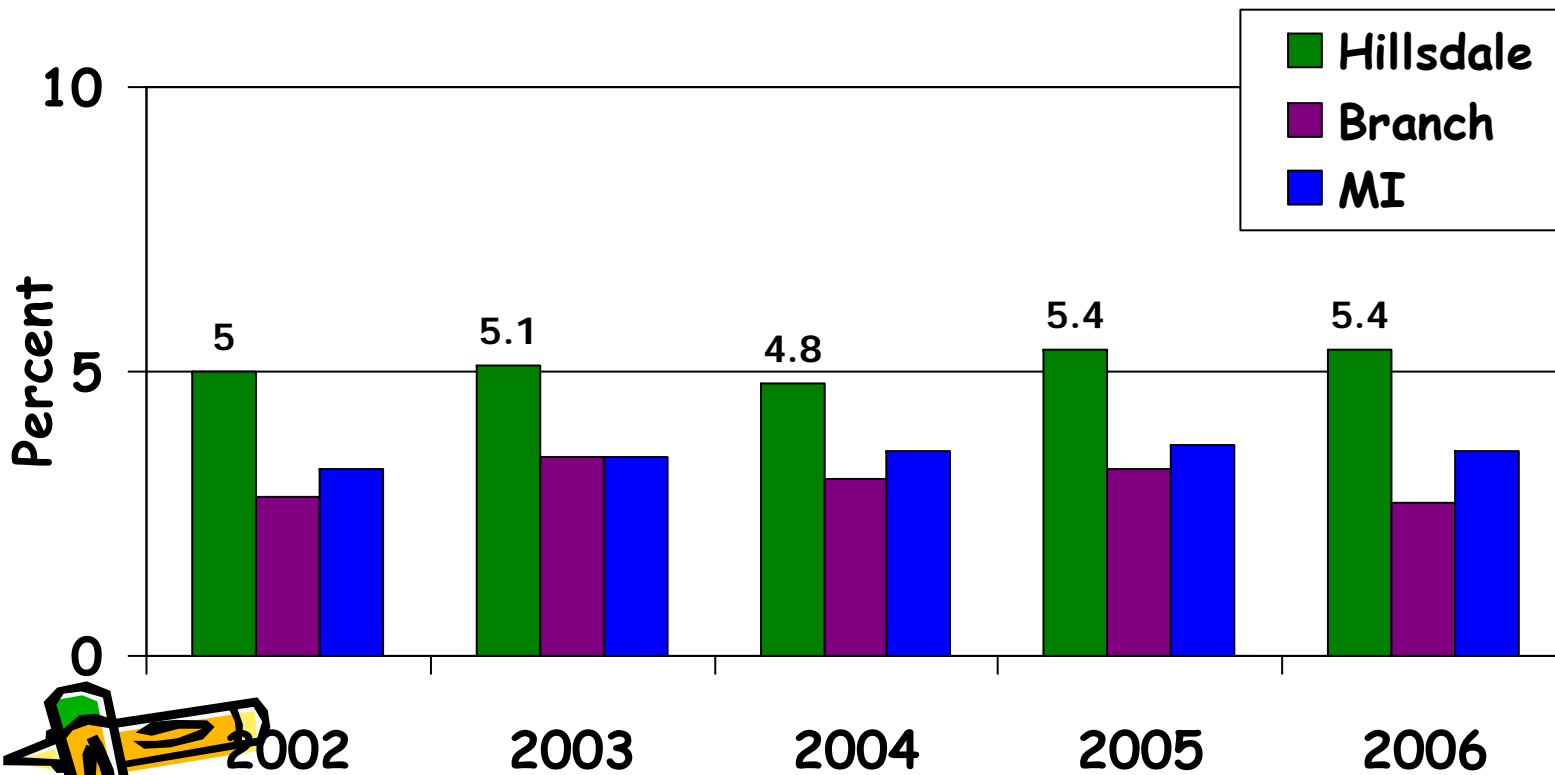
# Percent in Special Education Hillsdale, Branch Counties and Michigan 2000-2006/07 School year

Source: Kids Count of Michigan



# Percent in Special Education **Ages 0-5** Hillsdale, Branch Counties and Michigan 2002-2006/07 School year

Source: MI Department of Education



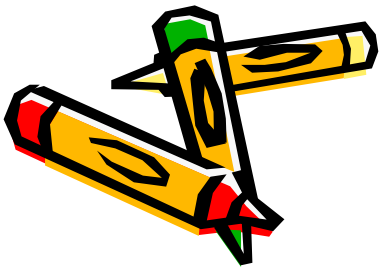
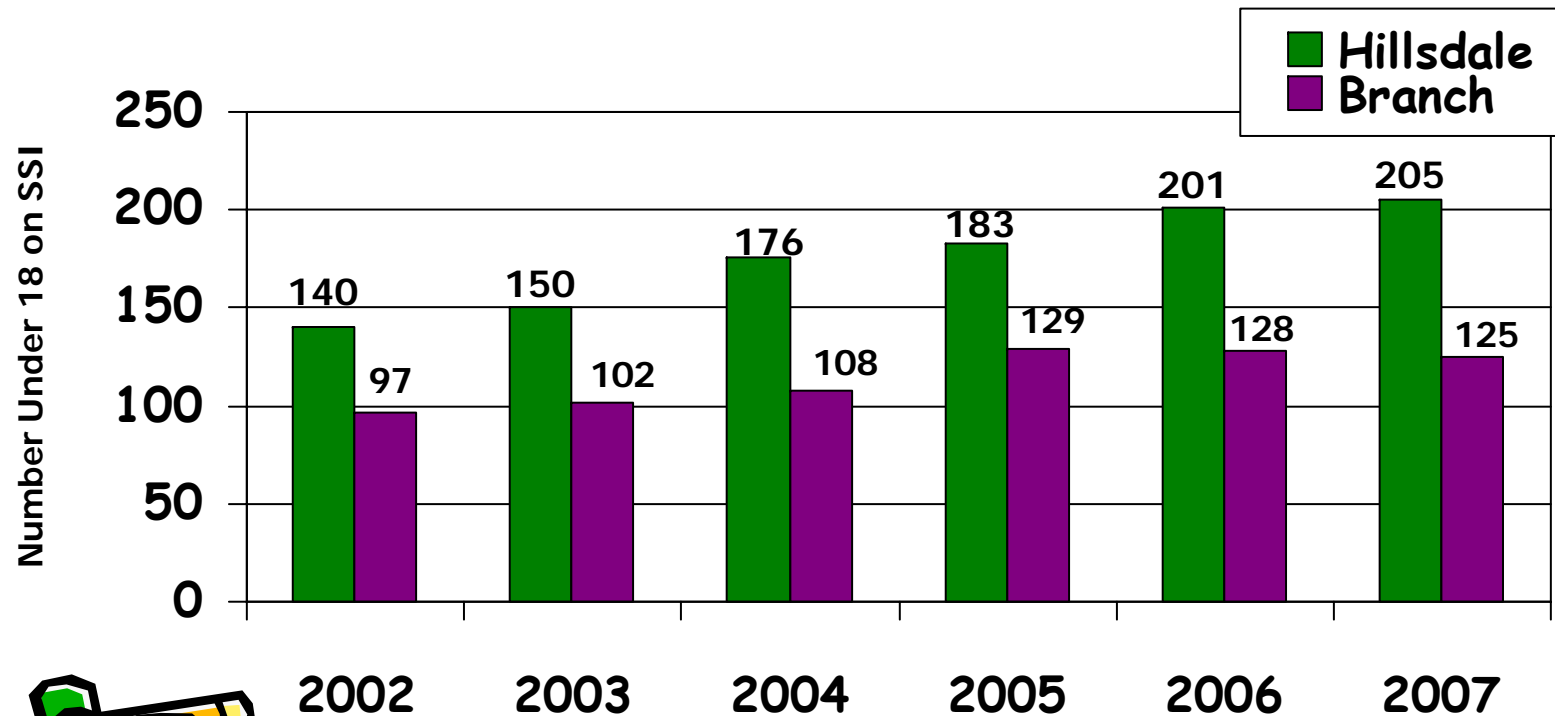
# Number of Children Under 18 On SSI

## Hillsdale, Branch Counties

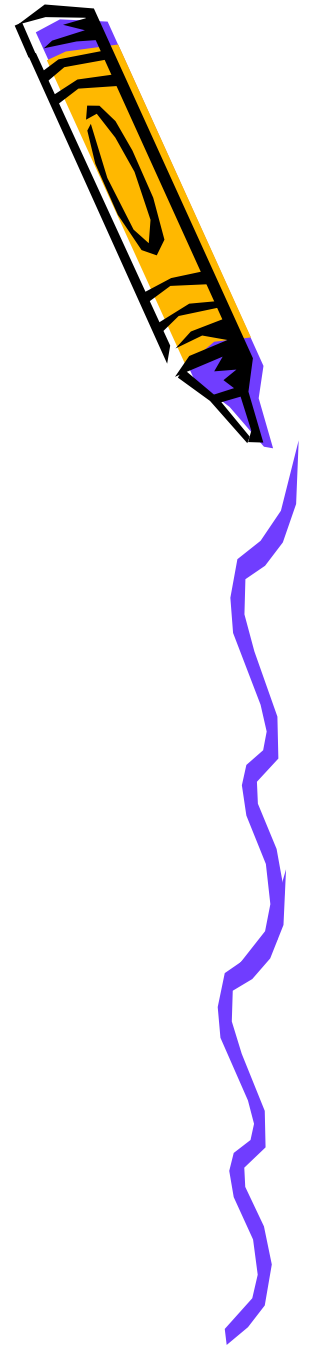
### 2002-2007



Source: Social Security website

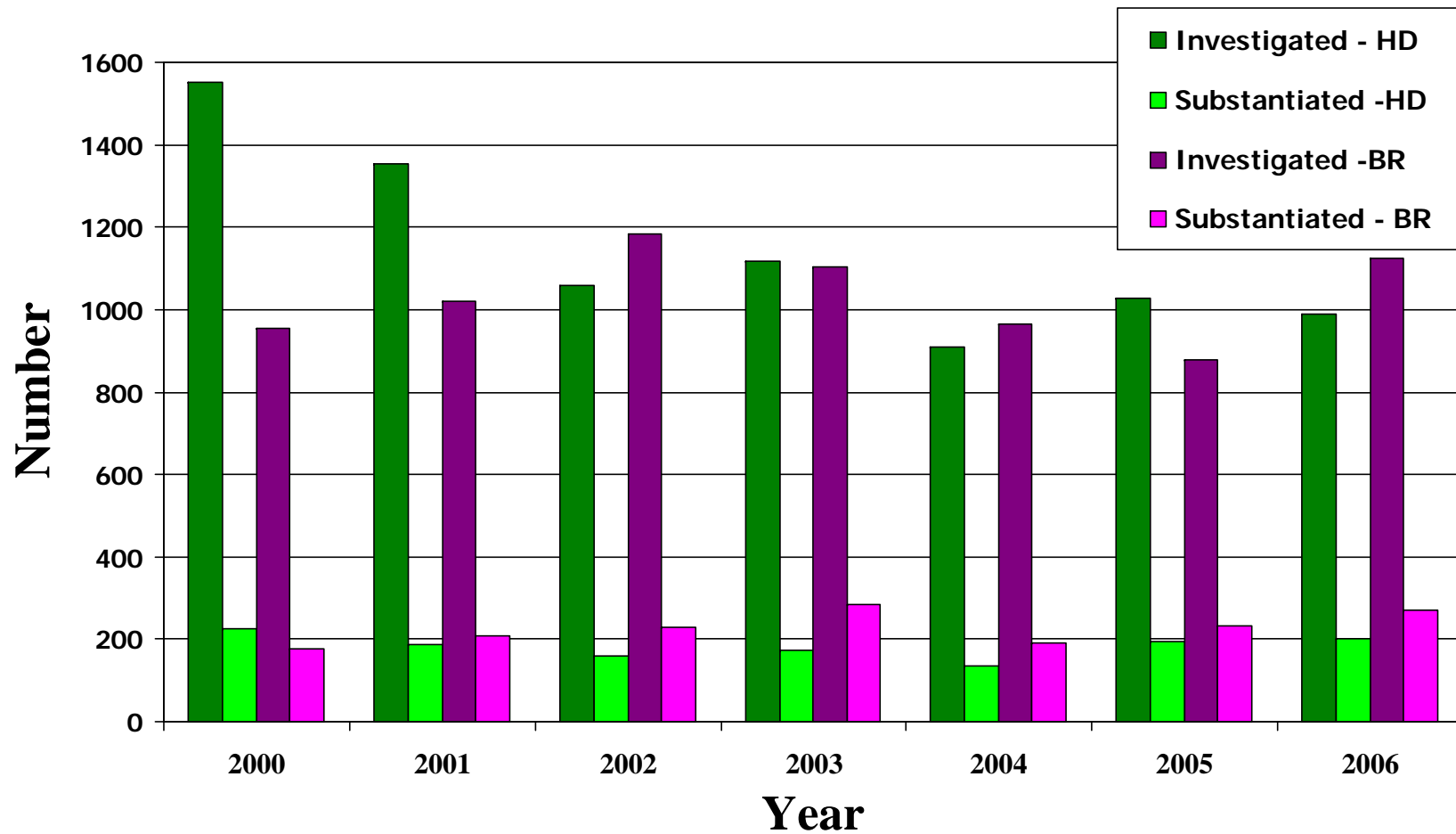


# Abuse and neglect



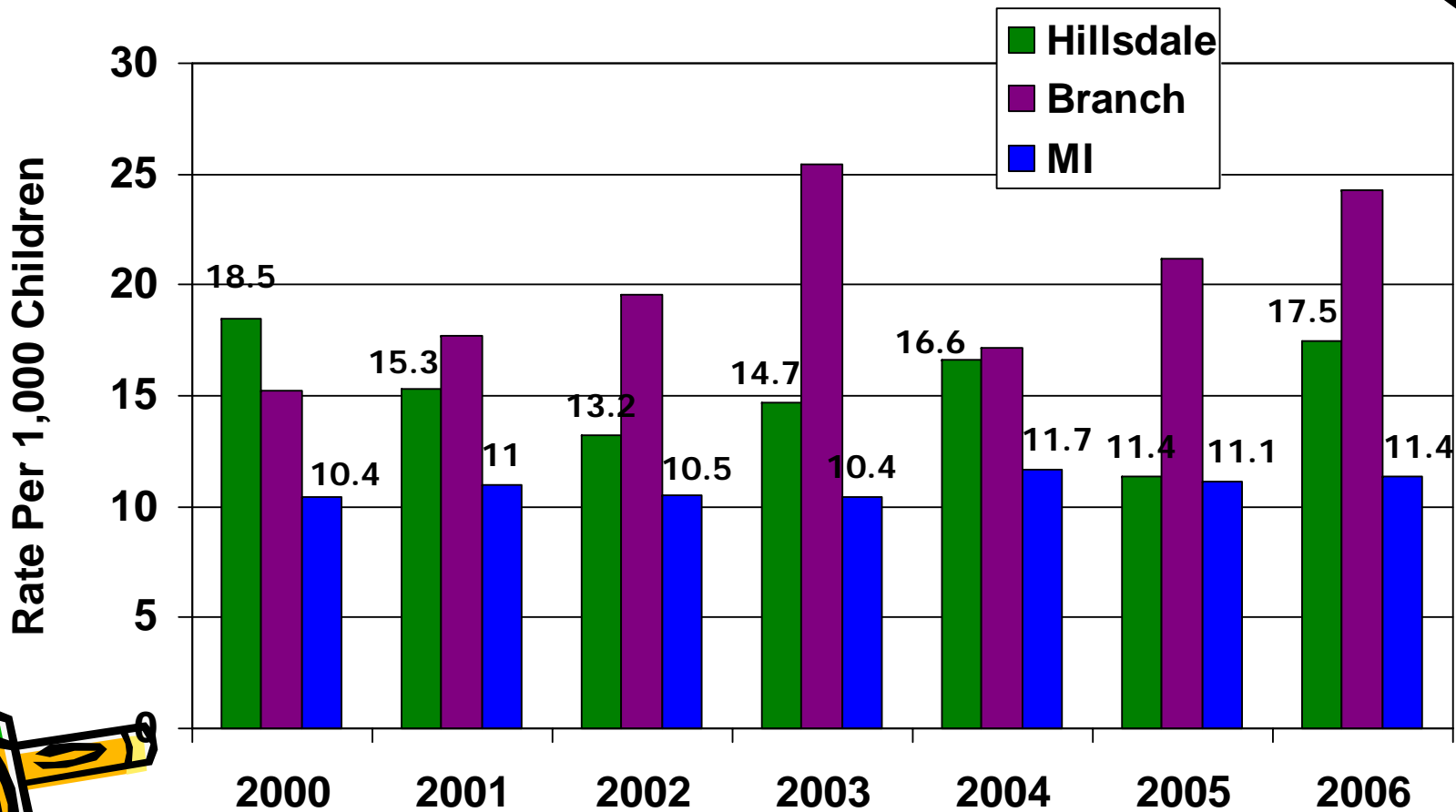
# Child Abuse and Neglect DHS Referrals Investigated and Substantiated Hillsdale, Branch Co. 2000 - 2006 - Youth under 18

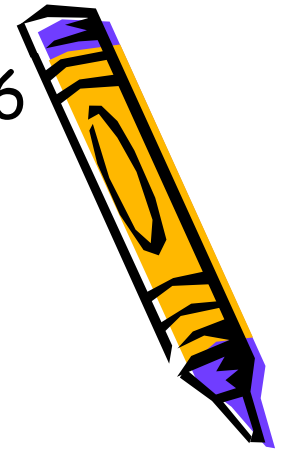
Source: Kids Count



# Child Abuse and Neglect Rates Per 1,000 Children - 2000-2006

Kids Count of Michigan





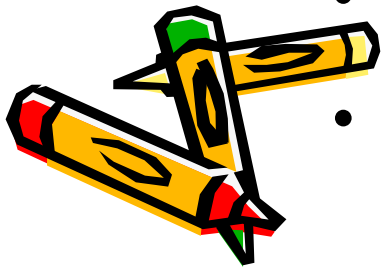
# Ranking - Rates of Abuse and Neglect - 2000-2006

(1 is best - 83 is worst)

Hillsdale County/Branch County

Source: Kids Count in Michigan

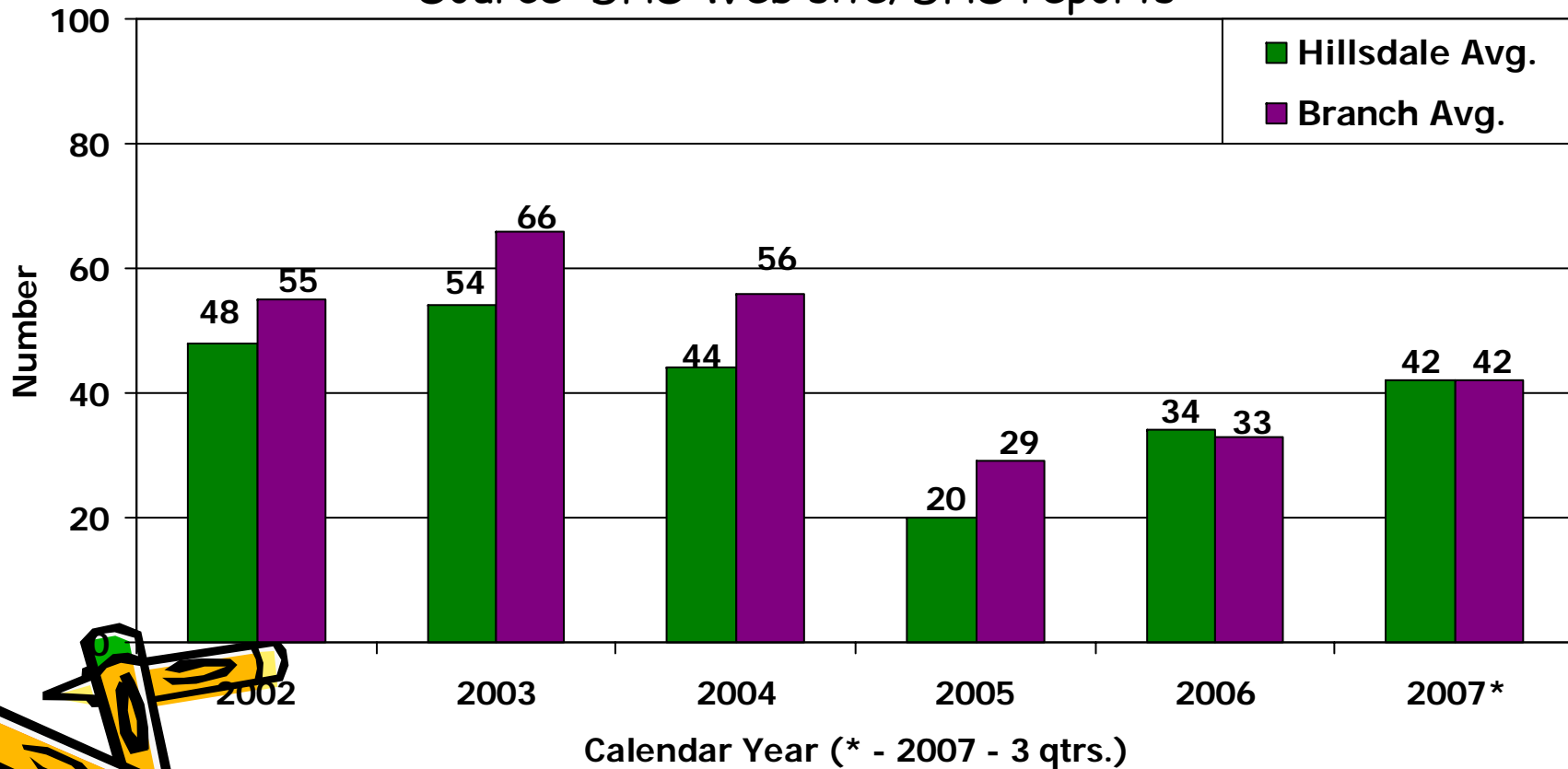
	Branch	Hillsdale
• 2000	66/80	71/80
• 2001	70/80	65/80
• 2002	73/82	54/82
• 2003	80/82	62/82
• 2004	64/83	32/83
• 2005	78/82	62/82
• 2006	79/83	62/83



# DHS Foster Care - Youth under 18 2002-2007 quarterly averages Hillsdale, Branch Co.

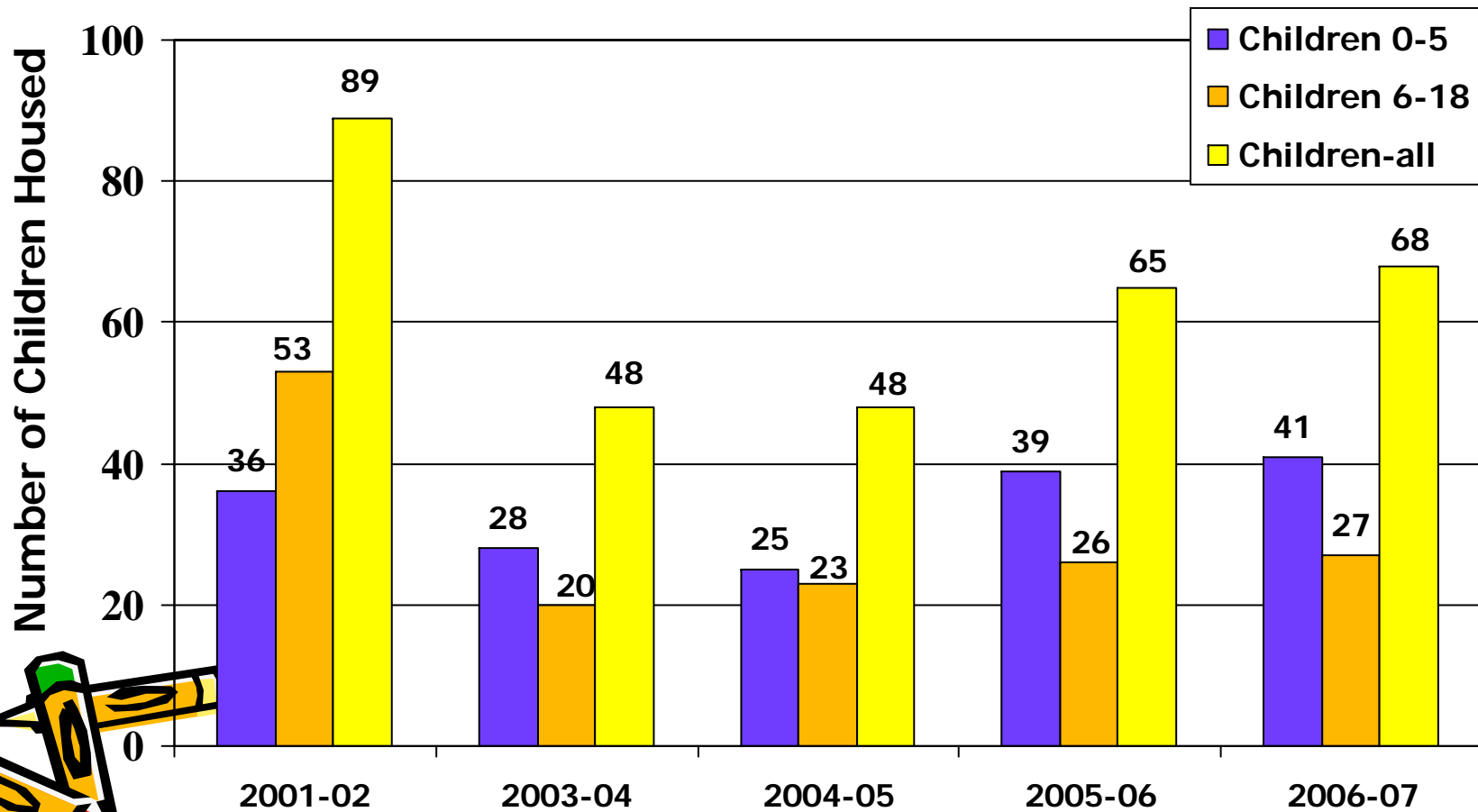


Source: DHS Web site/DHS reports



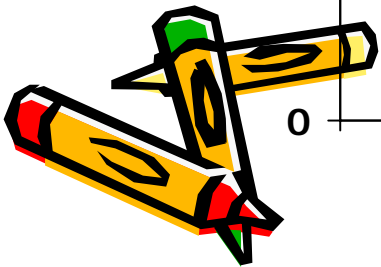
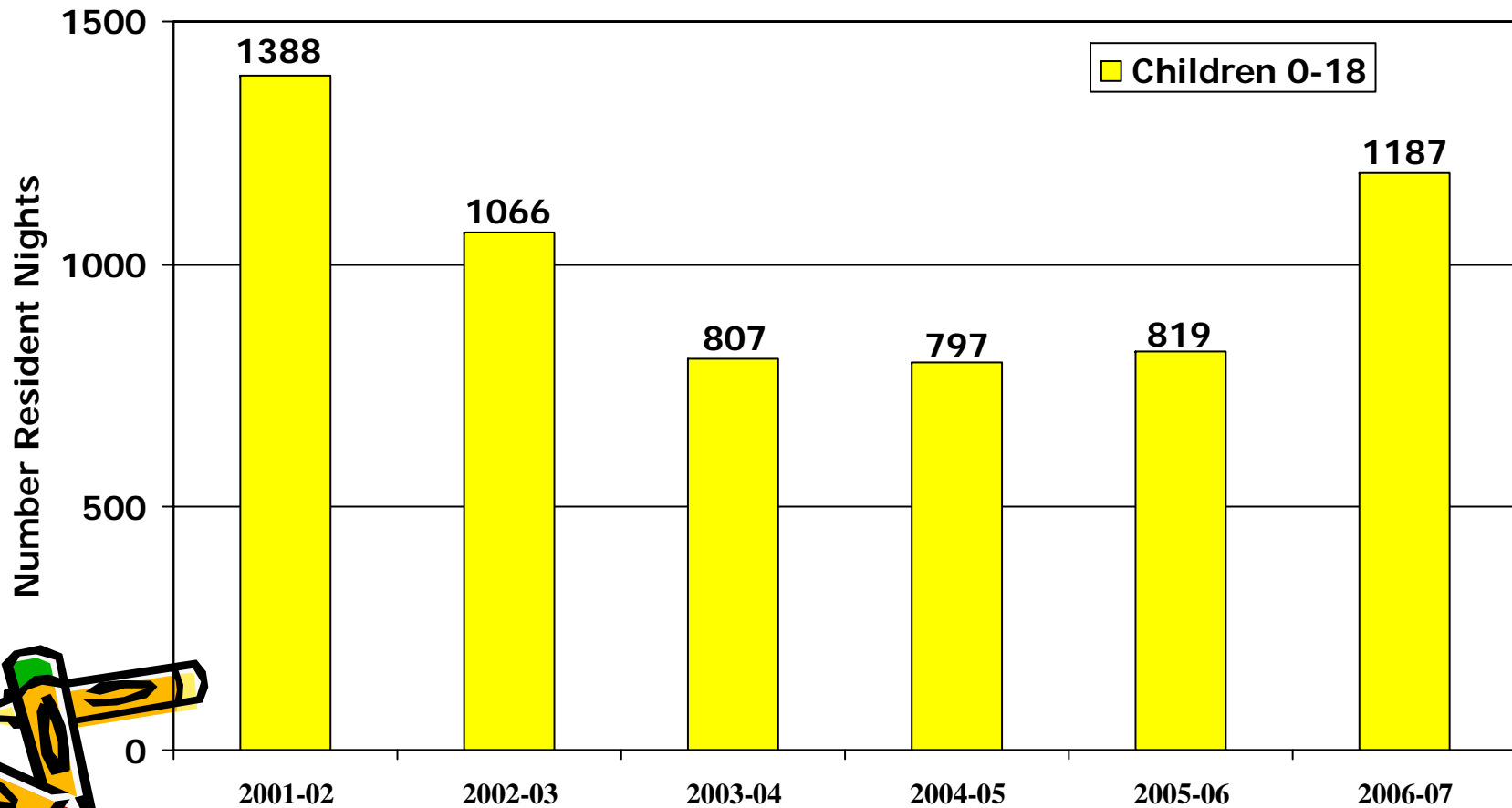
# Children (0 to 18) housed by Domestic Violence Shelter 2001-2007 - Hillsdale Co.

Source: Domestic Harmony



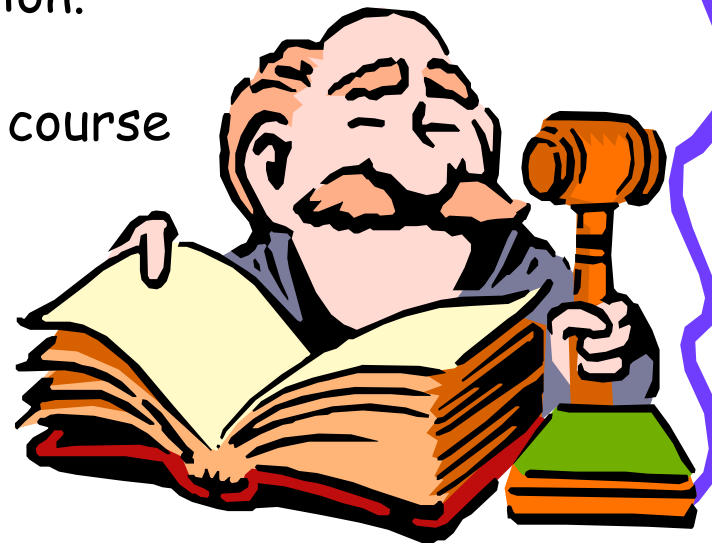
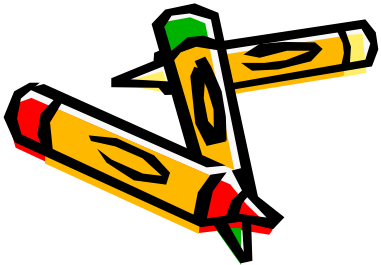
# Resident nights provided for children (0 to 18) by Domestic Violence Shelter, 2001-2007 - Hillsdale Co.

Source: Domestic Harmony



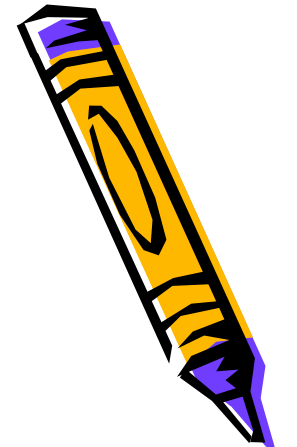
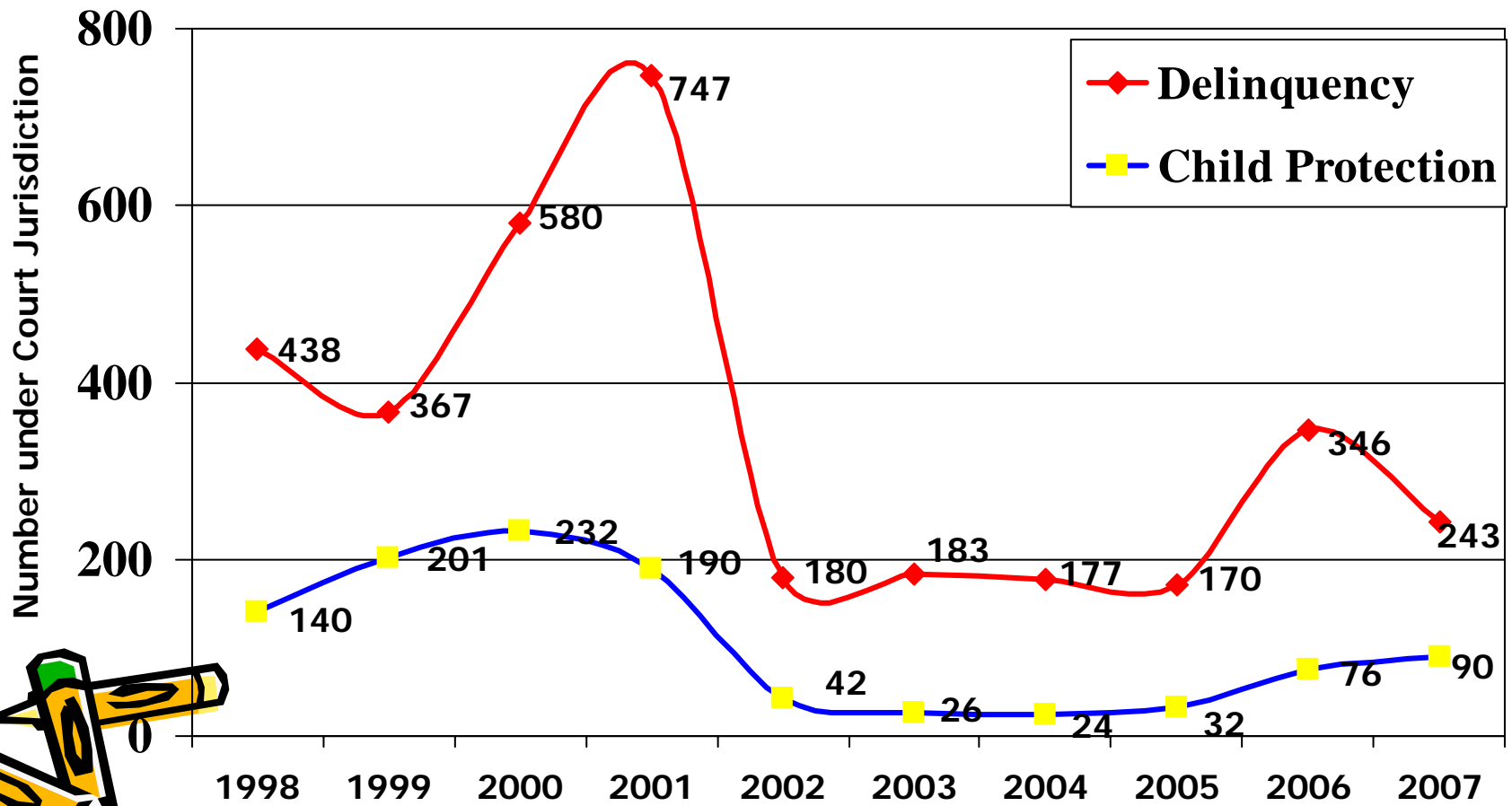
# Juvenile Court (some basics)

- 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.



# Total Minors under Court Jurisdiction Hillsdale Co. 1998-2007

Source: Hillsdale County Juvenile Court



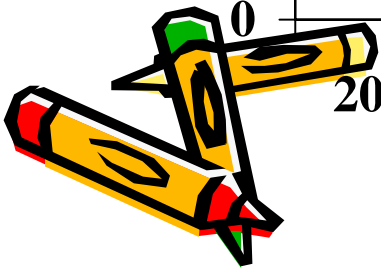
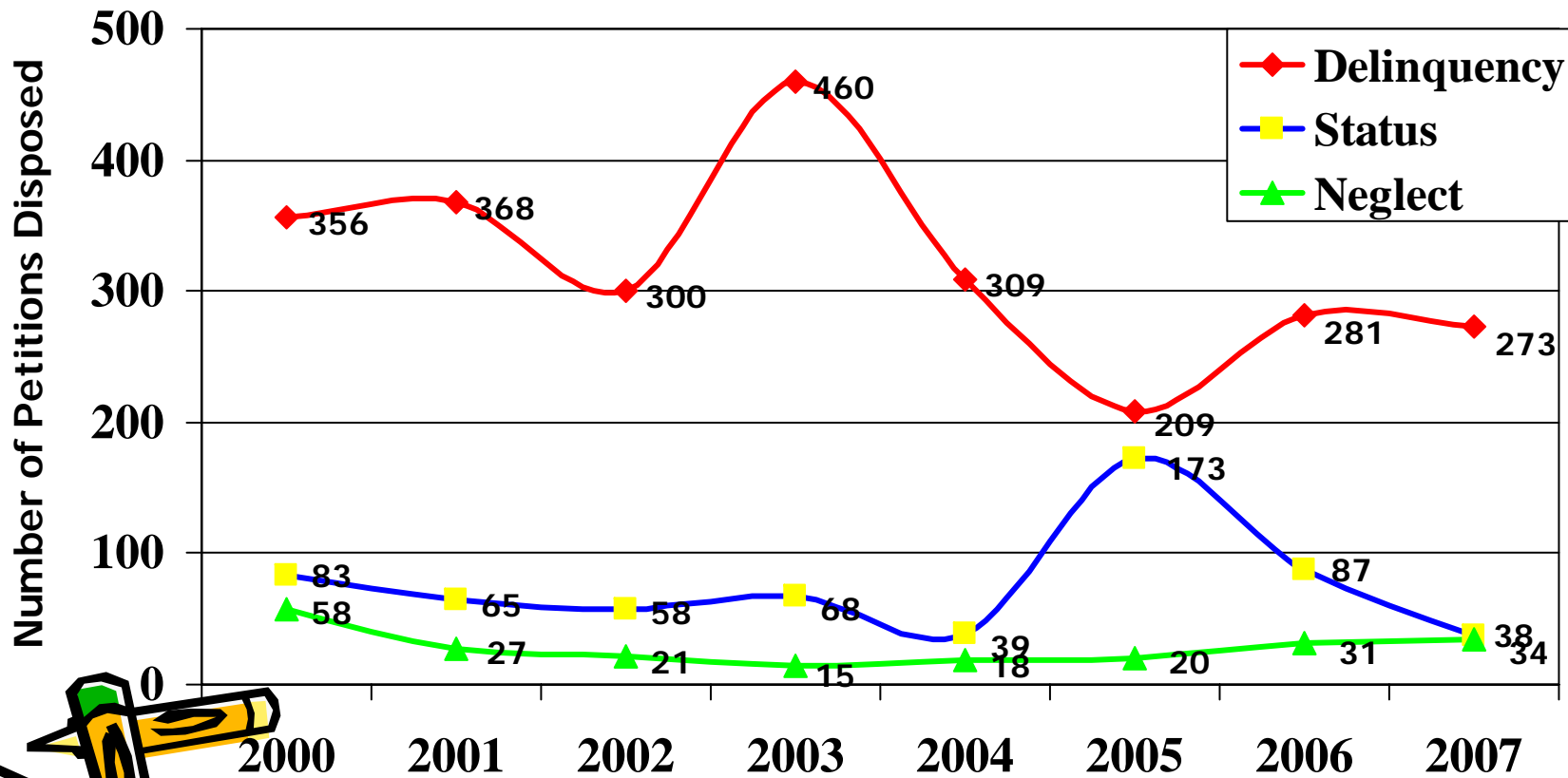
# Juvenile Court Disposition terms

- 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.



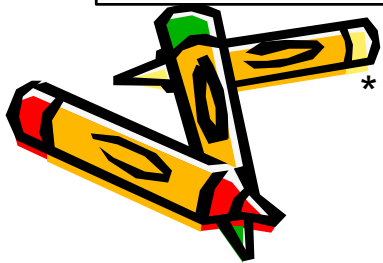
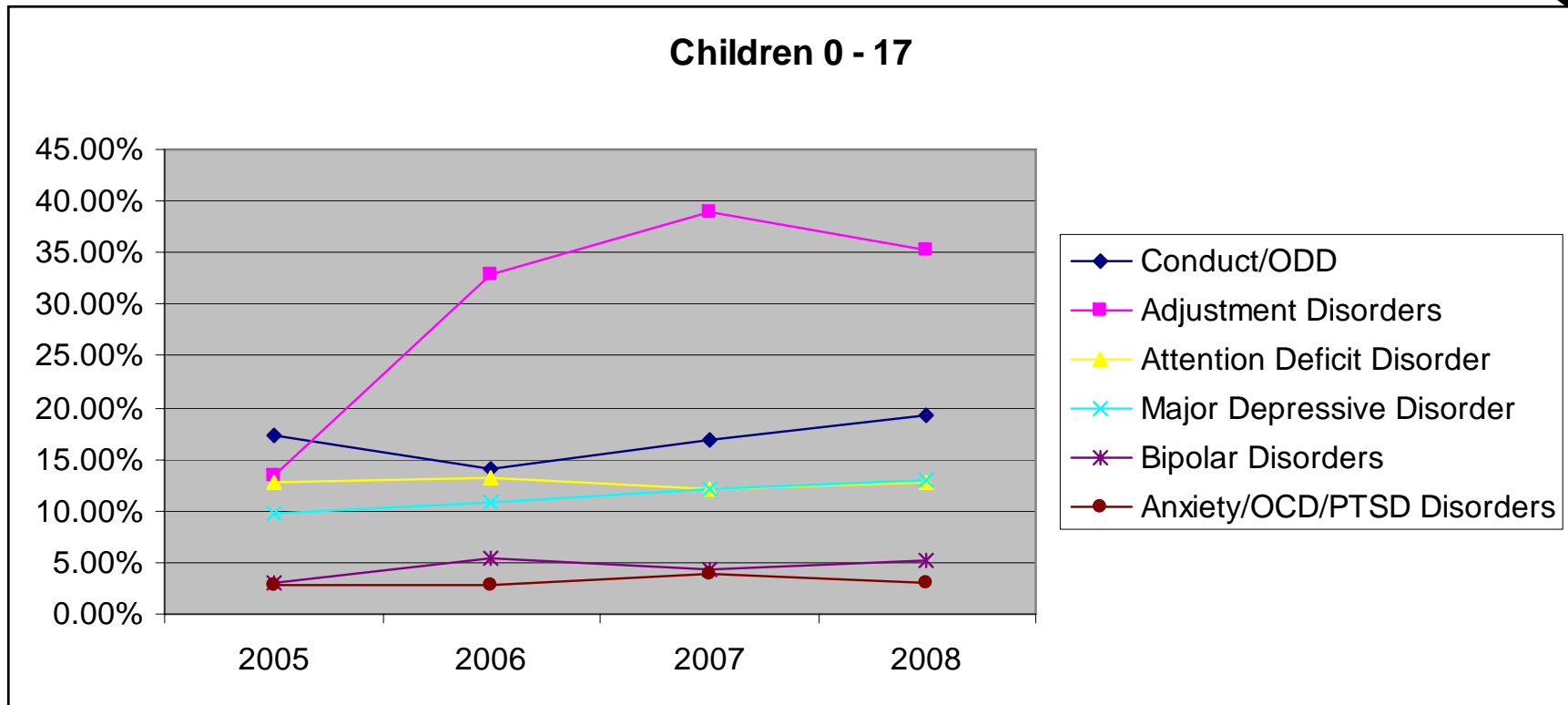
# Juvenile Court petitions disposed Hillsdale Co. 2000-2007

Source: Hillsdale County Juvenile Court



# Jackson/Hillsdale Mental Health Diagnoses for Children

Source: LifeWays CMH



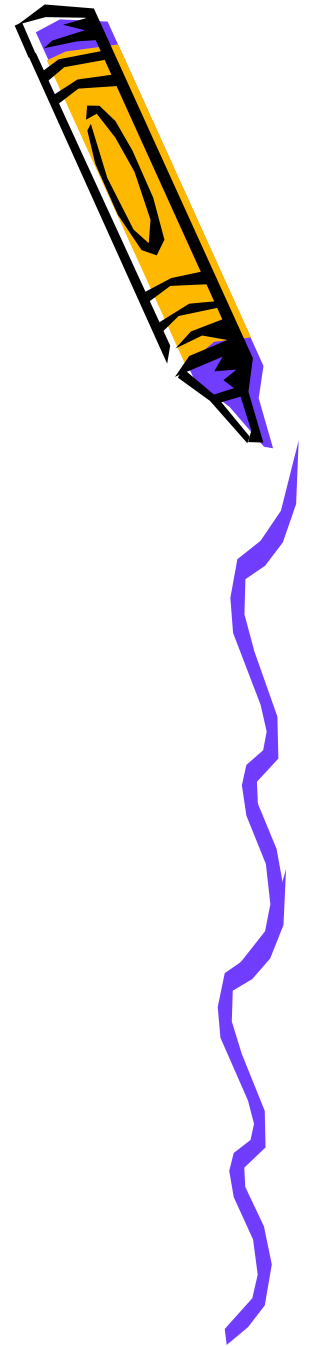
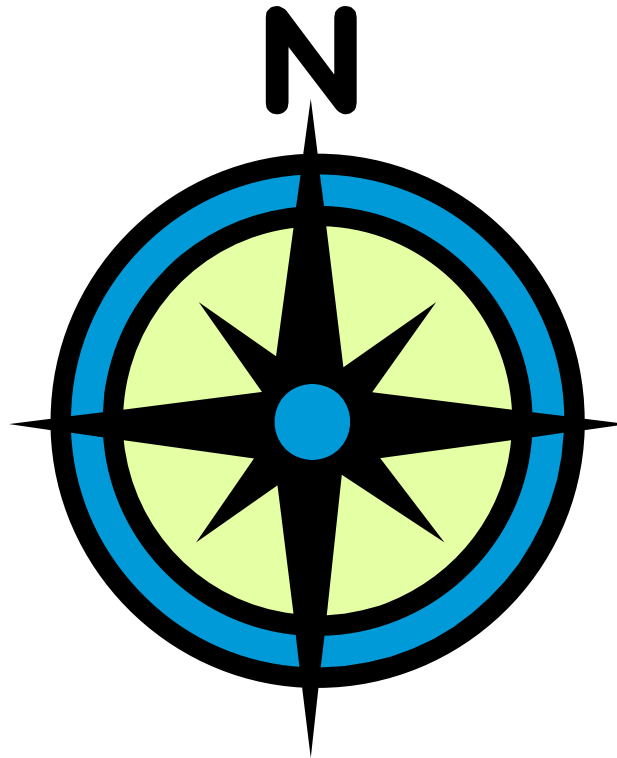
\* Data represents top 6 diagnoses types, not entire data set.



# Moral Compass

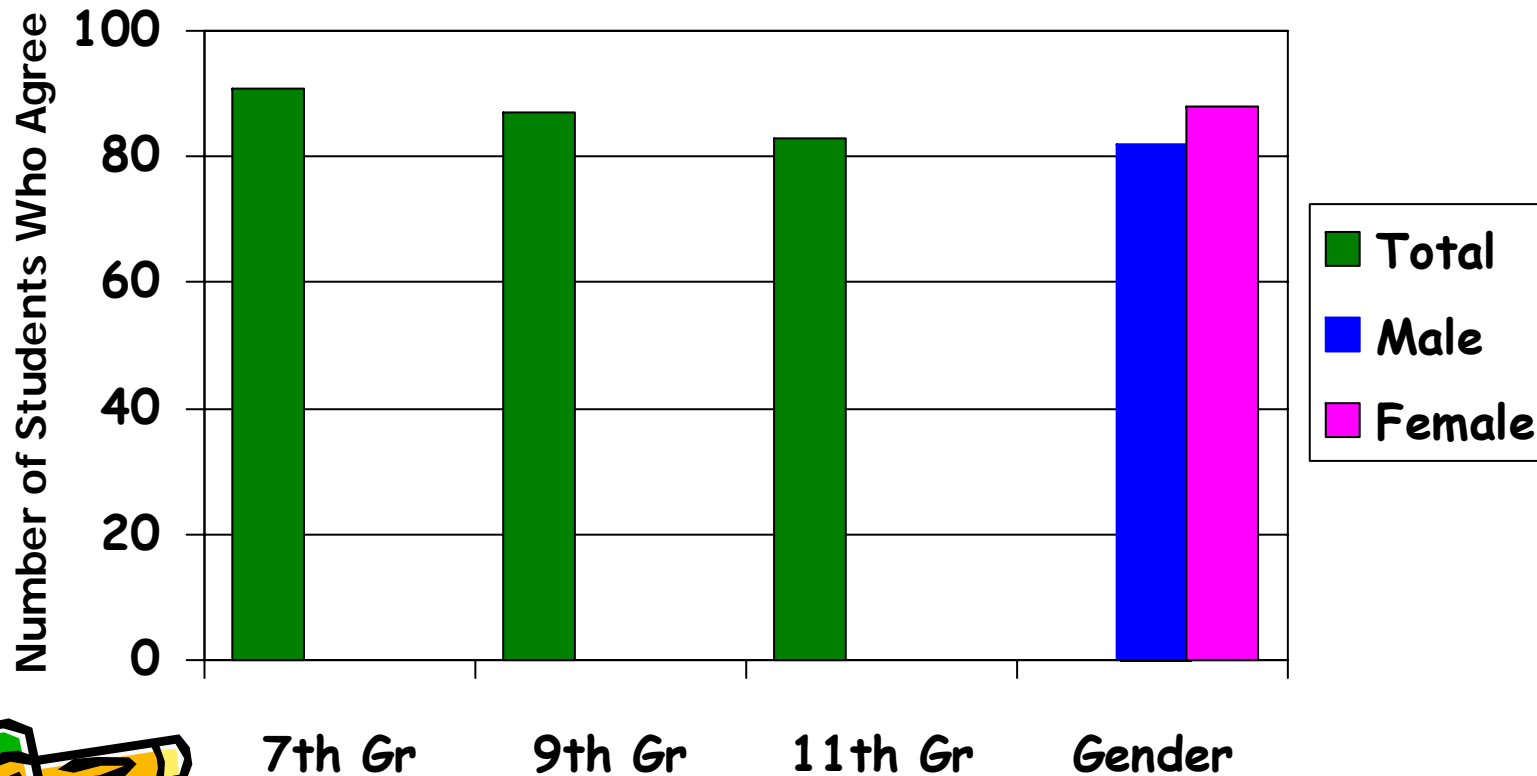
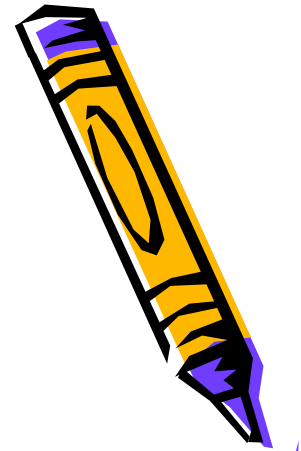
Students in grades 7,9,11  
Hillsdale County

Source: MiPHY 2008



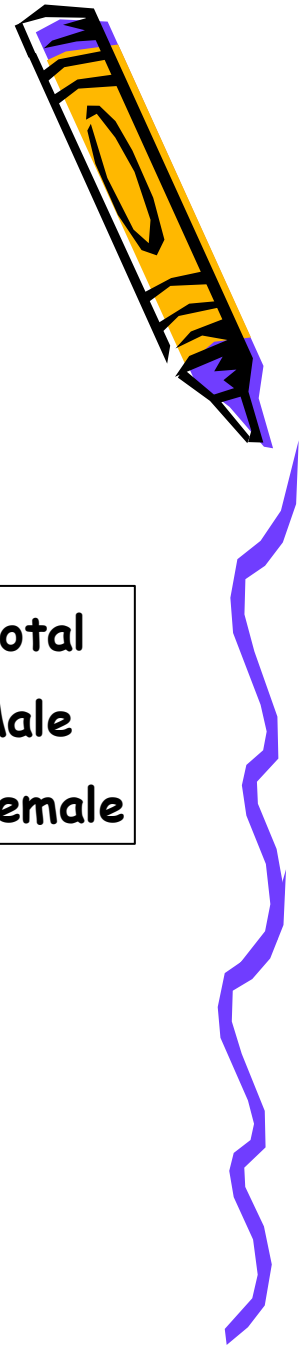
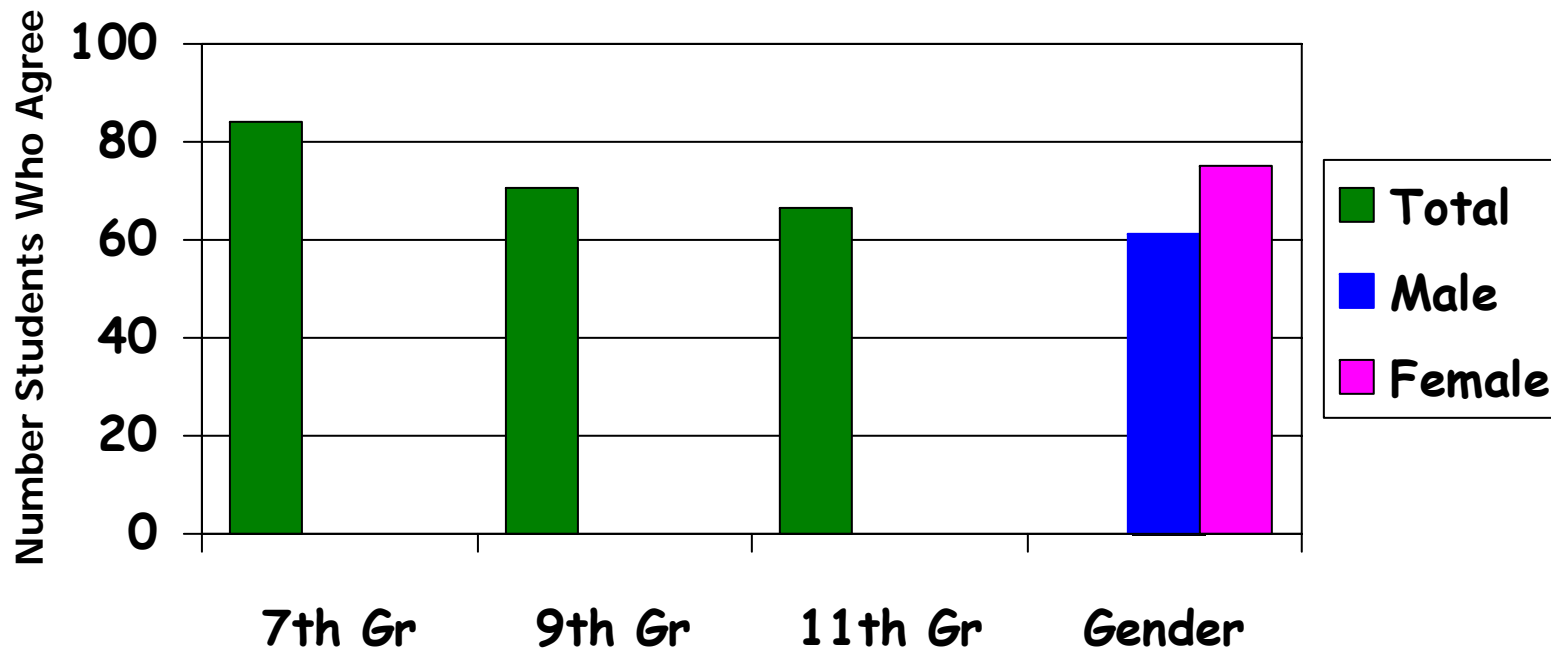
“Not okay to take something without asking as long as you get away with it”

Source: MiPHY 2008



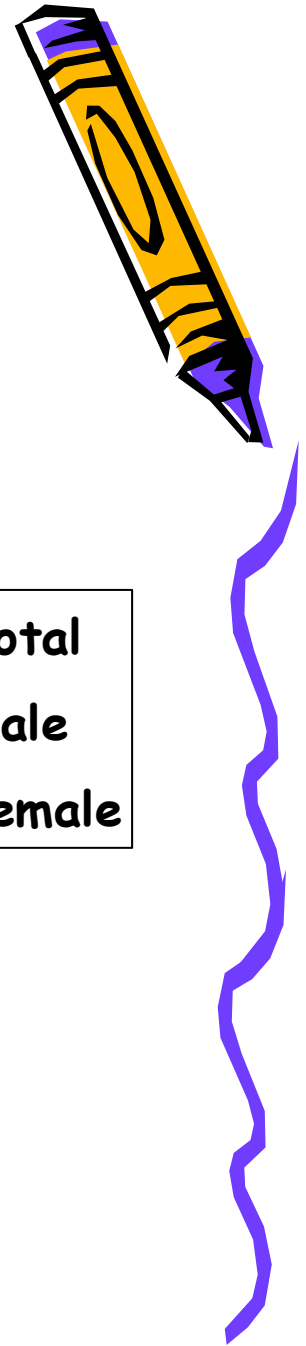
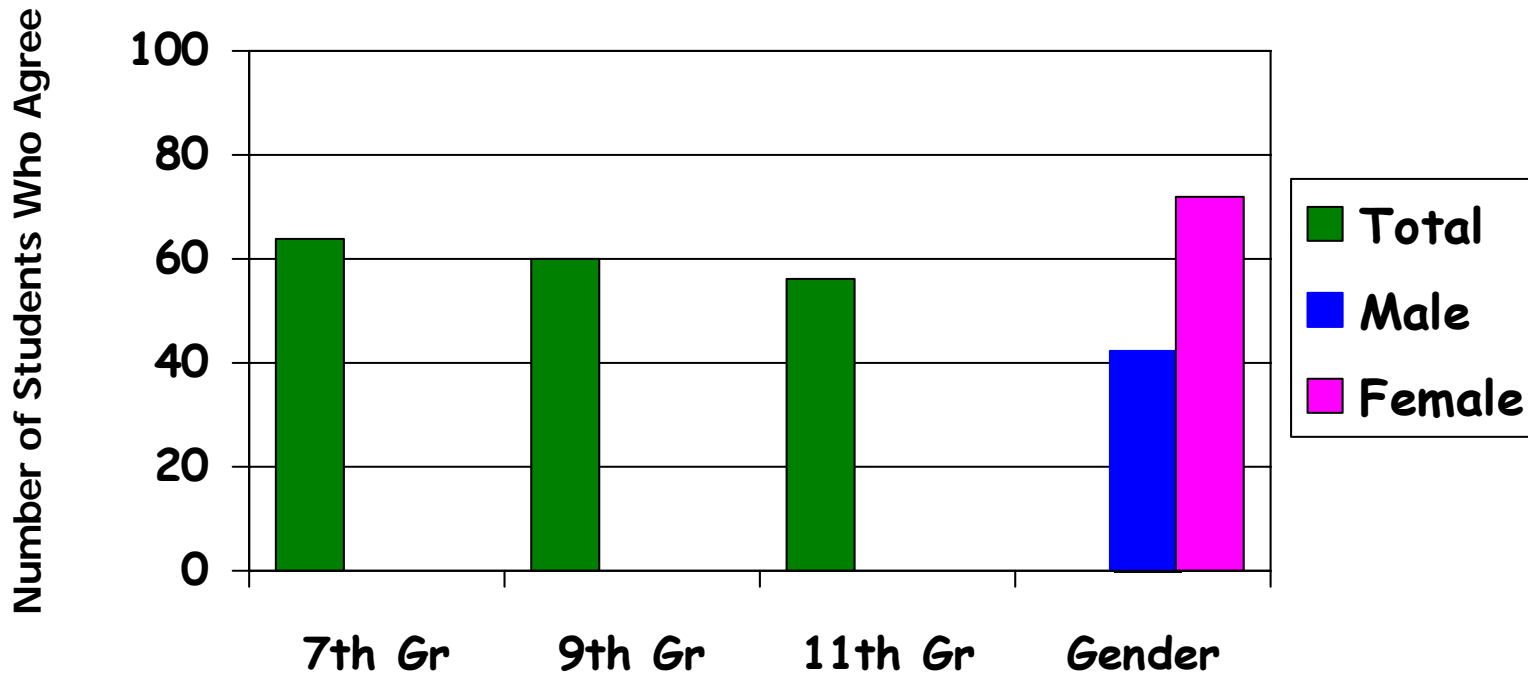
# "Not okay to cheat at school sometimes"

Source: MiPHY 2008

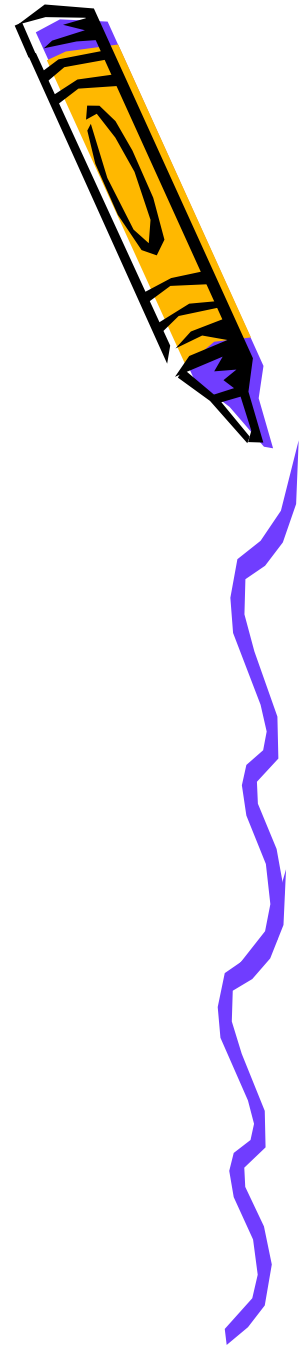


# "Not all right to beat up people if they start the fight"

Source: MiPHY 2008

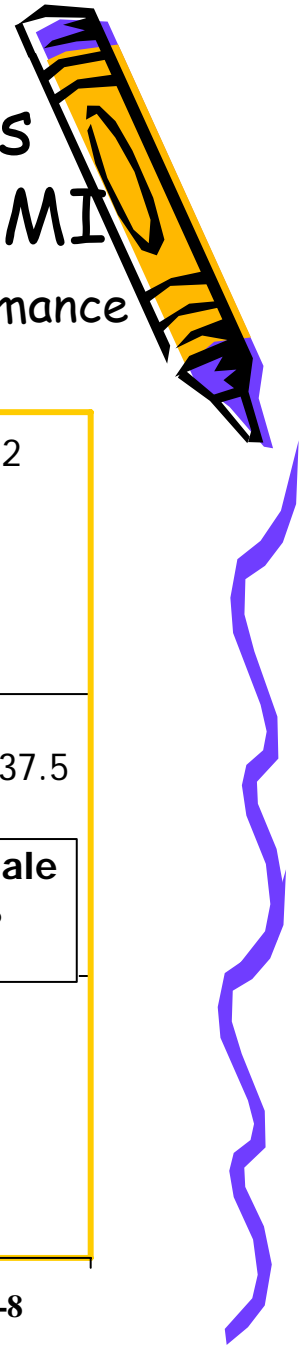
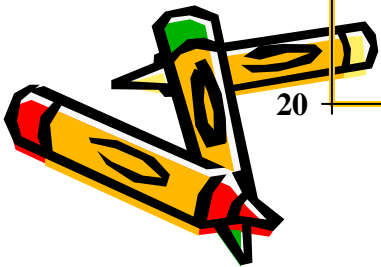
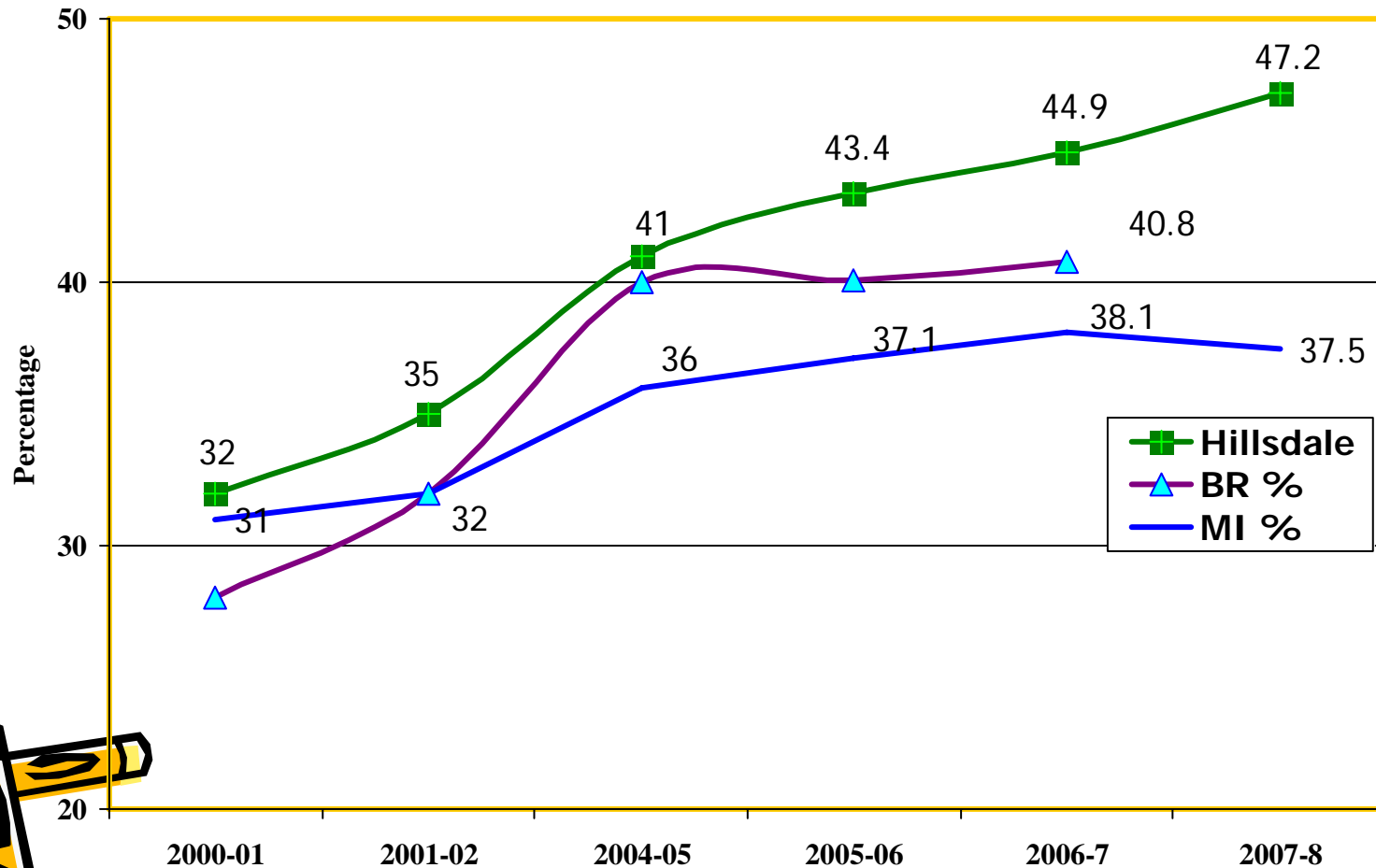


Economics - show me the  
money !!



# Children receiving free or reduced lunches Percent of Total - Hillsdale, Branch Co. and MI

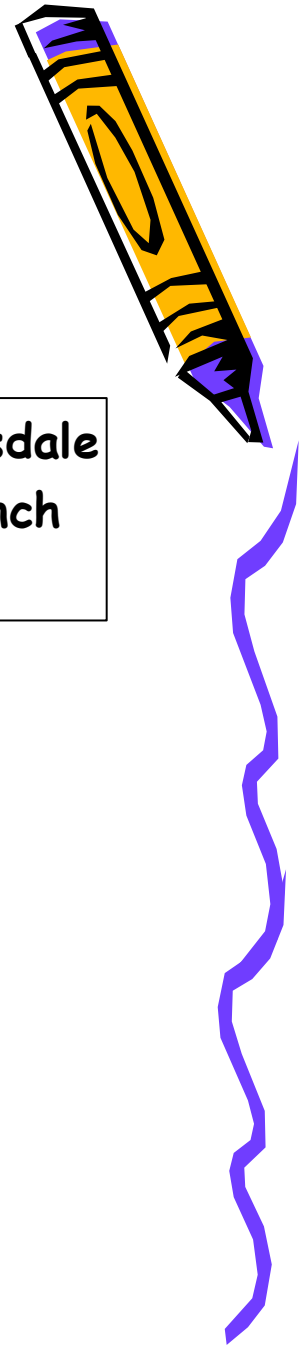
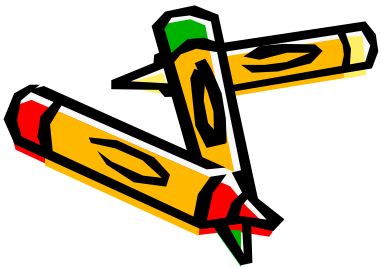
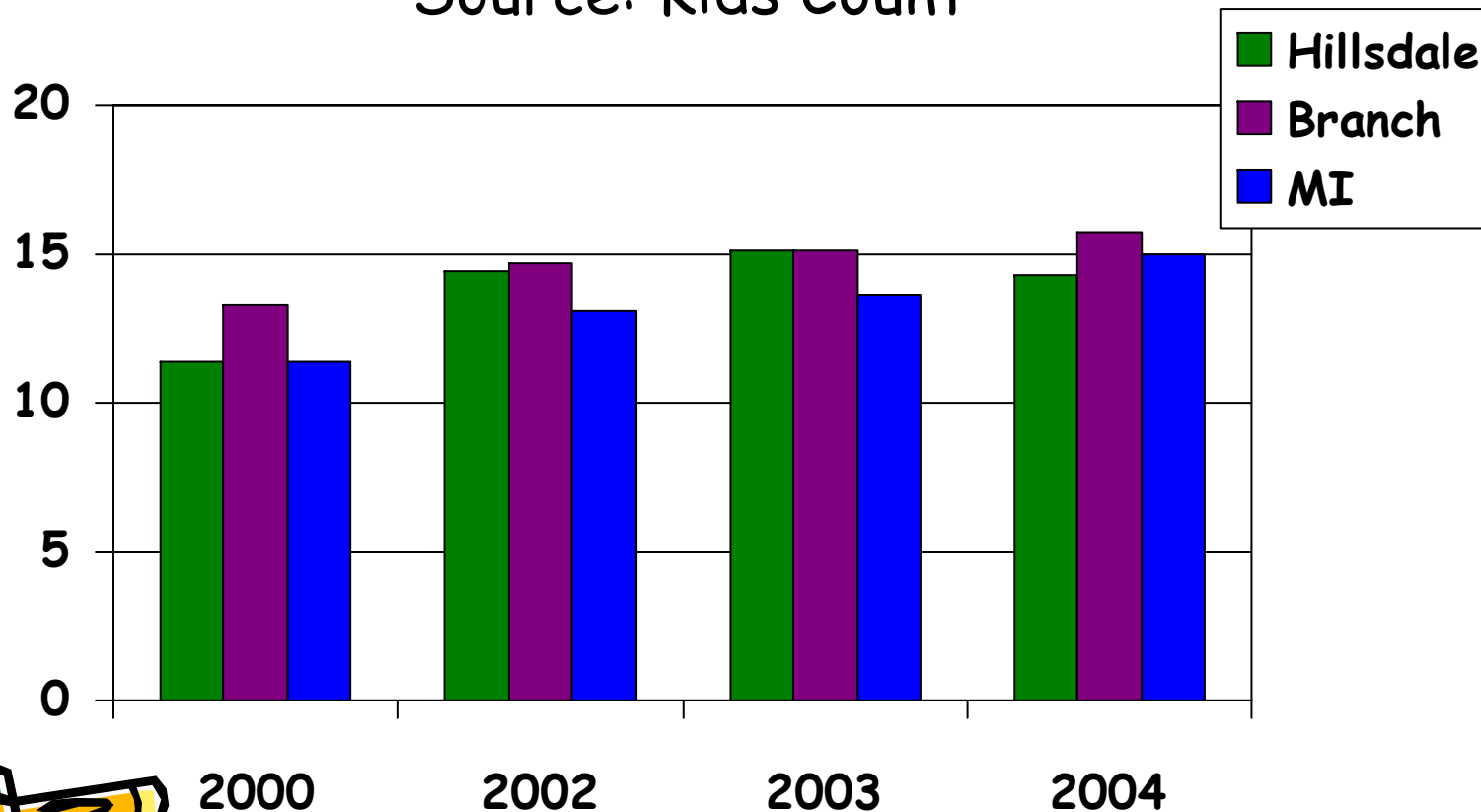
Source: MI Dept. of Ed. Web site/MI Center for Educational Performance



# Percentage of children living in poverty ages 5-17

Hillsdale, Branch and Michigan percents

Source: Kids Count



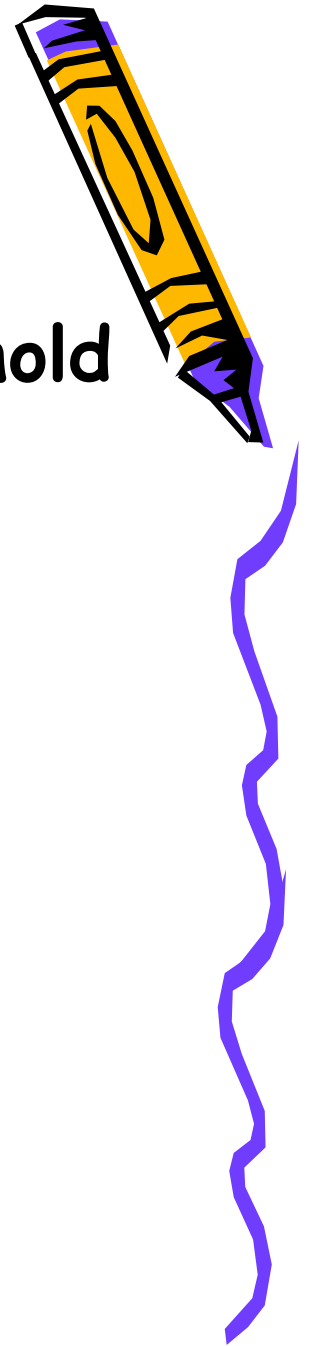
# 2008 U.S. Health and Human Services Poverty Guidelines - Annual Income

Source: U.S. Department of Human Services website

**# in Family Unit**

**Poverty Threshold**

1	\$10,400
2	\$14,000
3	\$17,600
4	\$22,200
5	\$24,800
6	\$28,400
7	\$32,000
8	\$35,600



# Wisdom?

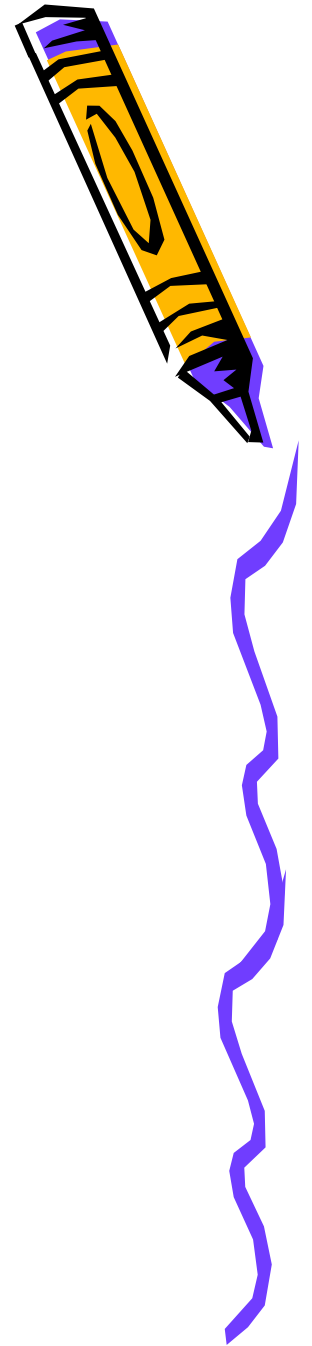
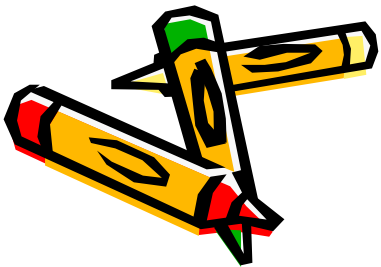
- When I was a boy of fourteen, my father was so ignorant I could hardly stand to have the old man around. But when I got to be twenty-one, I was astonished at how much the old man had learned in seven years.

Mark Twain



# Oh to do it all again

If I had my child to raise over again  
I'd build self-esteem first and the house later  
I'd finger paint more and point the finger less  
I would do less correcting and more connecting  
I'd take my eyes off my watch and watch with my eyes  
I would care to know less and know to care more  
I'd take more hikes and fly more kites  
I'd stop playing serious and seriously play  
I would run through more fields and gaze at more stars  
I'd do more hugging and less tugging  
I'd see the oak tree in the acorn more often  
I would be firm less often and affirm much more  
I'd model less about the love of power  
And more about the power of love.



Diane Loomans