



# School Bullying Problem solving using TRIZ

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# School Bullying in News

## ▶ School Bullying in Internet

**NAVER** 학교폭력 (School violence, bullying) 검색 상세검색 ▾

- 통합검색
- 이미지
- 뉴스**
- 동영상
- 마학사전
- 지식백과 *Beta*
- 지식iN
- 블로그
- 카페
- 더보기

연관검색어 ? 학교 폭력 자살 학교폭력 기사 폭력 학교폭력 사건 활파 가정폭력 학교폭력 피해  
대구 중학생 자살 청소년 자살 학교폭력 예방 청소년 문제 학교폭력 실태 사회문제 친구 더보기 ▾

뉴스 1-10 / 92,276건 뉴스 라이브러리 검색 □

✓ 정확도순 □ 최신순 □ 오래된순 검색결과 자동고침 시작 ▶ 언론사선택 ▾

**In progress**

**태백경찰서, 학교폭력예방 캠페인 펼쳐 강원신문 18분전**  
 및 학교폭력예방 홍보전단을 나누어 주는 등 “4대 사회적 균질 캠페인”을 실시했다. ©2013 강원신문 kjb@gwnnews.org [태백=강원신문] 김지성 기자 = 태백경찰서(서장, 위강석)는 31일 오전 7시40분, 태백시...  
관련기사 보기 | 이 언론사 내 검색

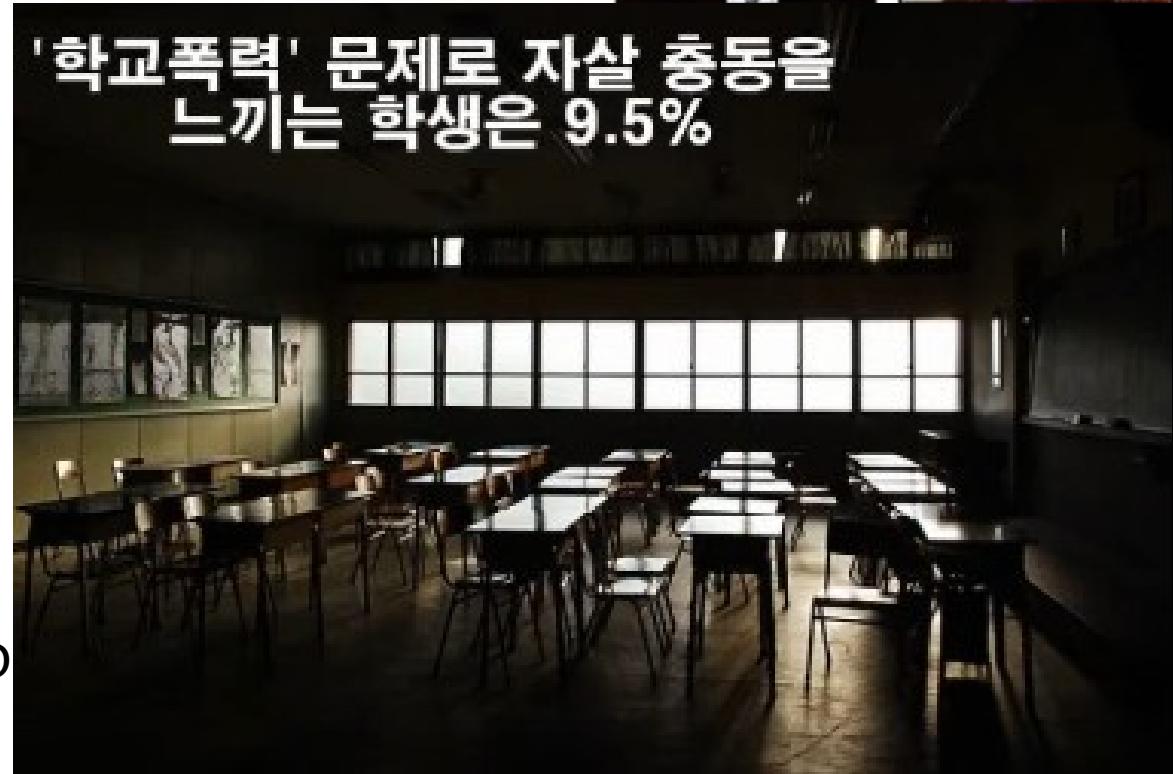
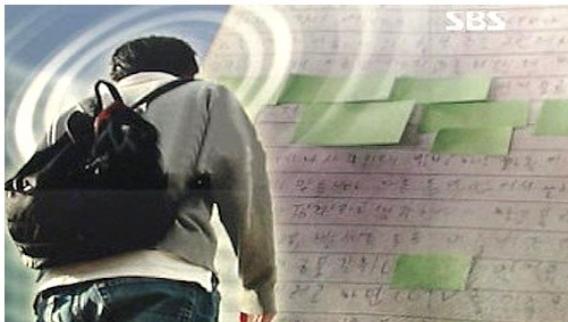
**In progress**

**인천중부署, 학교폭력 근절홍보 및 이동상담실 운영** 뉴스1 | 1시간전

News1 인천중부경찰서(서장 안중익)는 31일 도원역에서 경찰서장 등 경찰 관계자, 남부교육지원청 Wee센터 전문상담사, 영화관광정보고, 동산중, 송도중학교 교사·학생 등 50여명이 참석한 가운데 학교폭력 근절 홍보와...  
네이버에서 보기 □ | 관련기사 보기 | 이 언론사 내 검색

Search result on May 31, 2013

# School Bullying in News



In 2010

- suicide rate : 28%
- Feel suicide : 9.5%
- the death toll : 926  
( 2.5 death /day)
- No1 suicide rate in OECD

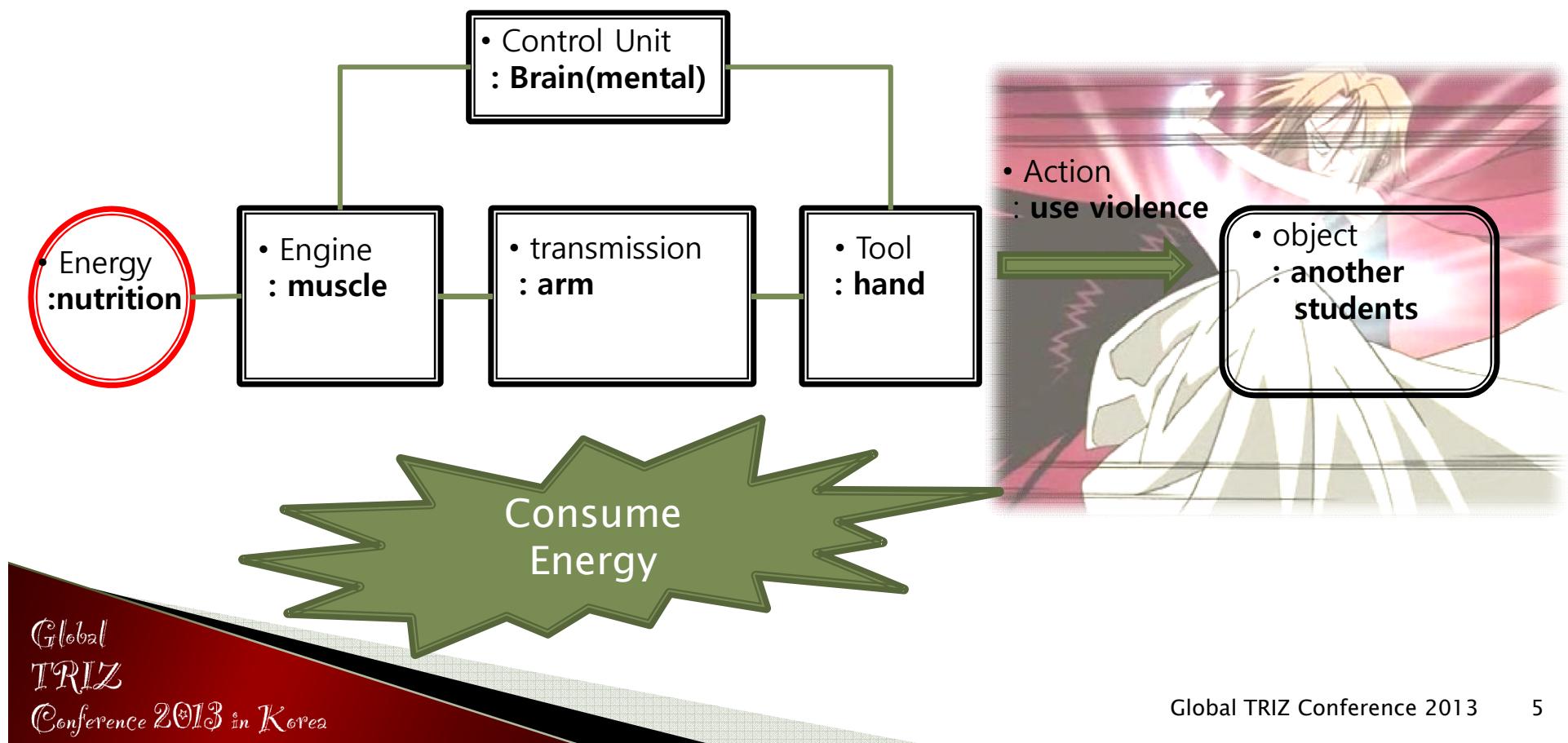
# Conventional Countermeasure

## ▶ Government announcement (2012.02.06)

- 1) Empowerment of principal
  - isolation for attacker
  - transfer another school without agreement of parents
- 2) Double class teacher
  - record all violence
- 3) School police (24hr. 117 School violence center)
  - real police patrol in school
- 4) Education for parents
  - every semester has briefing
- 5) CCTV
  - installation obligation

# Why do students use violence?

## ▶ Approach by TRIZ (Technical system)



# What is IFR of this problem?

- ▶ OZ(Operation Zone) :
- ▶ OT(Operation Time) :
- ▶ Who :
- ▶ do \_\_\_\_\_ by itself.



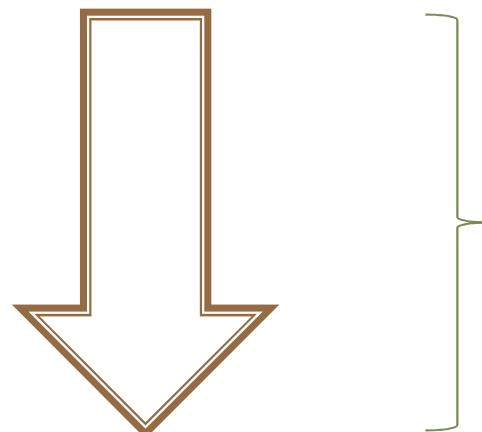
# What is our resource ?



# TRIZ Program for School bullying

## ▶ Concept

Supply Problem (Mission impossible)



- Know each other
- Discussion
- Experience for overcome problem cometogether
- Feel empathy
- Realize teamwork
- ➔ Comsume their energy (metal and physical)

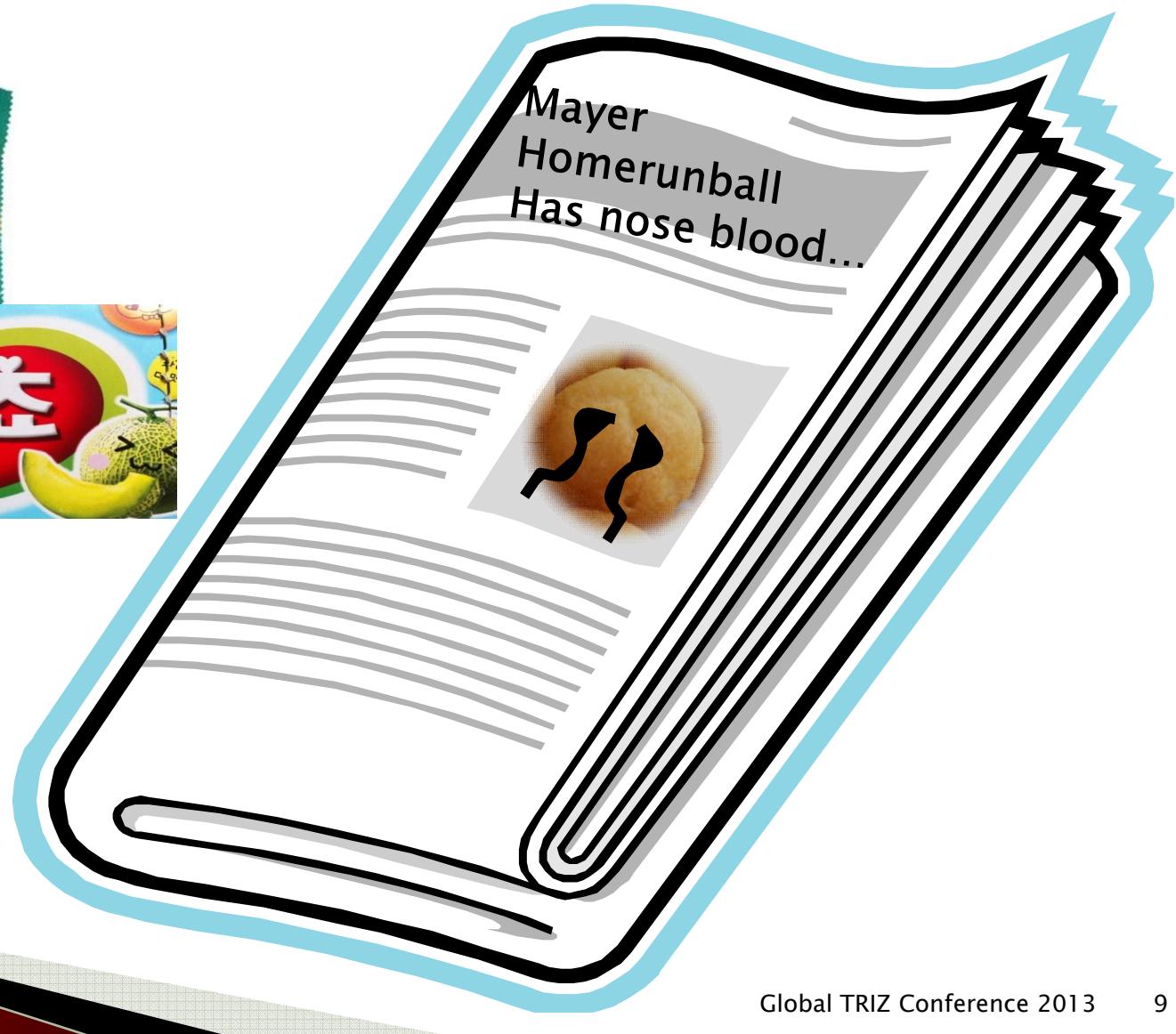
Solve that Problem by Team work



Award good teamwork and result

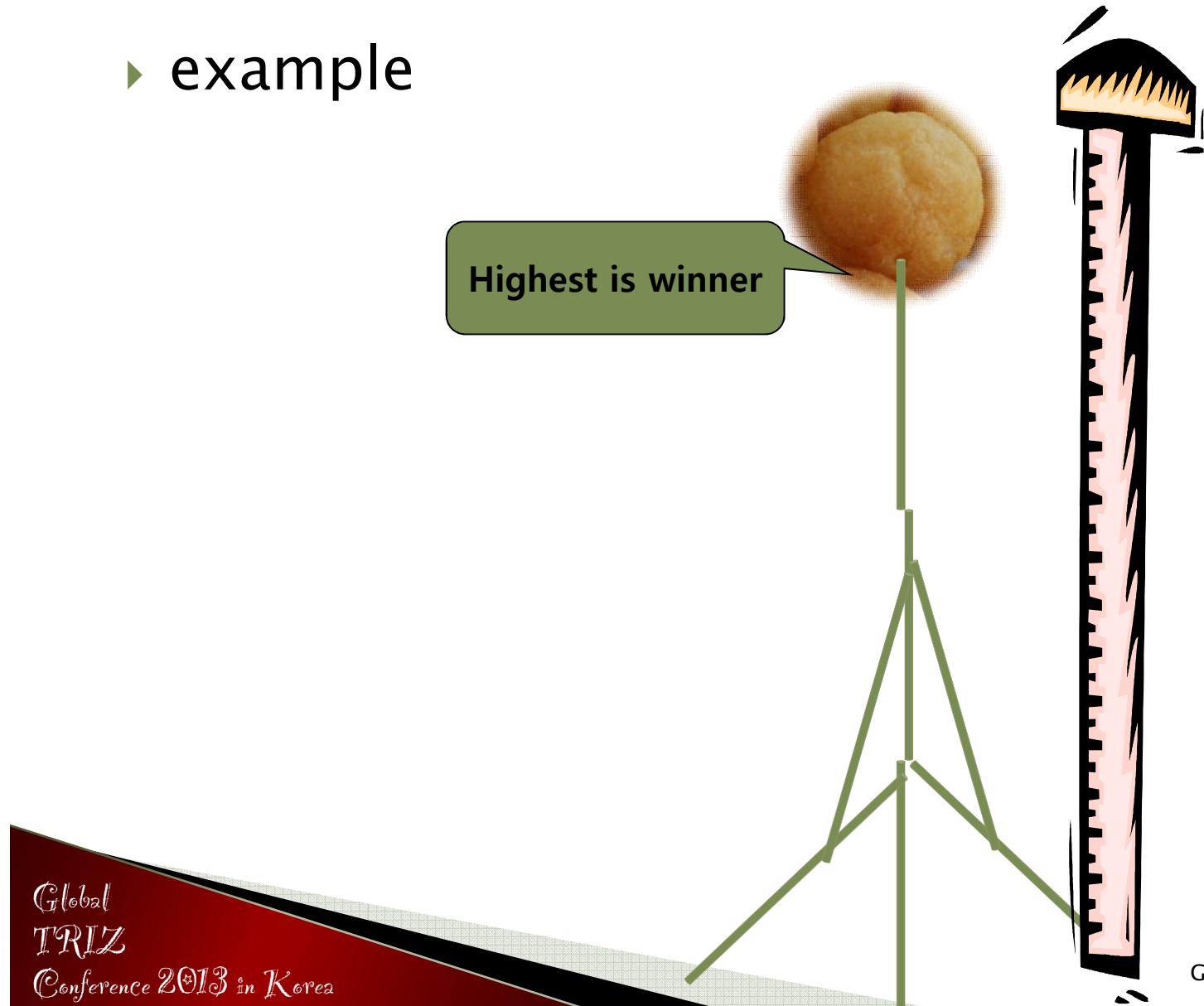
# TRIZ Program for School bullying

▶ example



# TRIZ Program for School bullying

## ▶ example



# TRIZ Program for School bullying

## ▶ Result



# TRIZ Program for School bullying

## ▶ 2012 Result

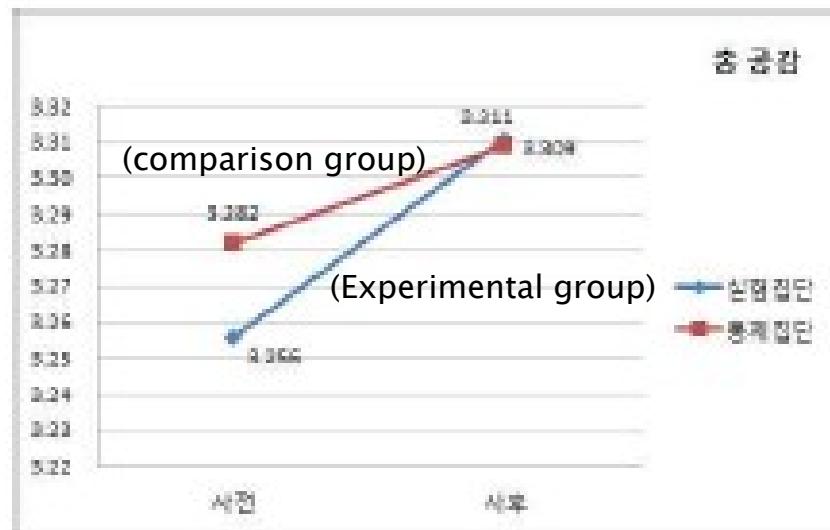
- 4 middle school (seoul2, kwangyang1, pohang 1)
- Attend 1,405 students (using 8 program)

구분	청소년 수(%)	
실험집단 (Experimental group)	A	137(14.9)
	B	164(17.8)
	C	375(40.8)
	D	243(26.4)
비교집단 (comparison group)	A	143(29.4)
	C	343(70.6)
총	4개 지역	1,405명

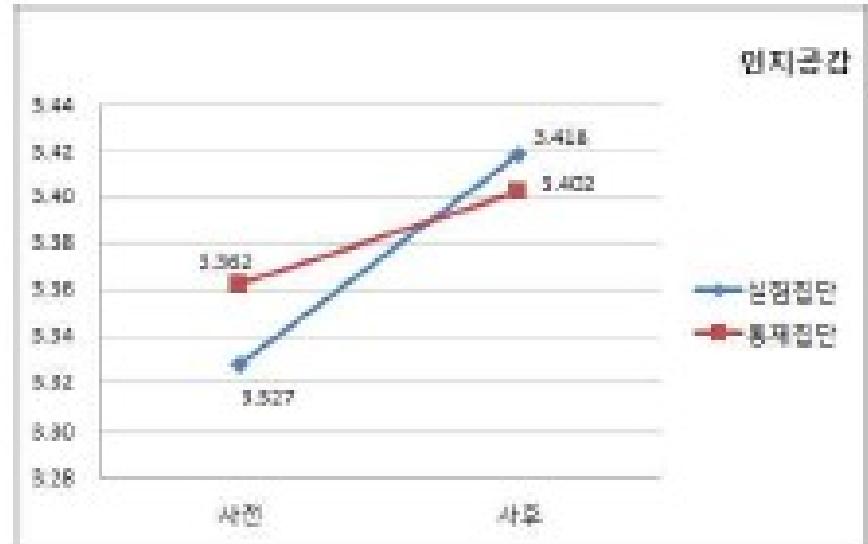
# TRIZ Program for School bullying

## ▶ 2012 Result

- Total Empathy



- Cognitive empathy

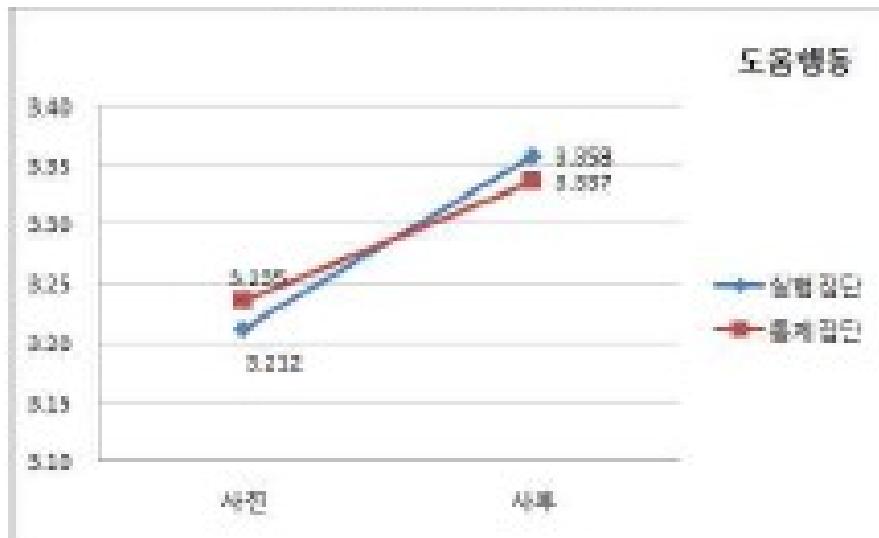


→ (Experimental group)  
→ (comparison group)

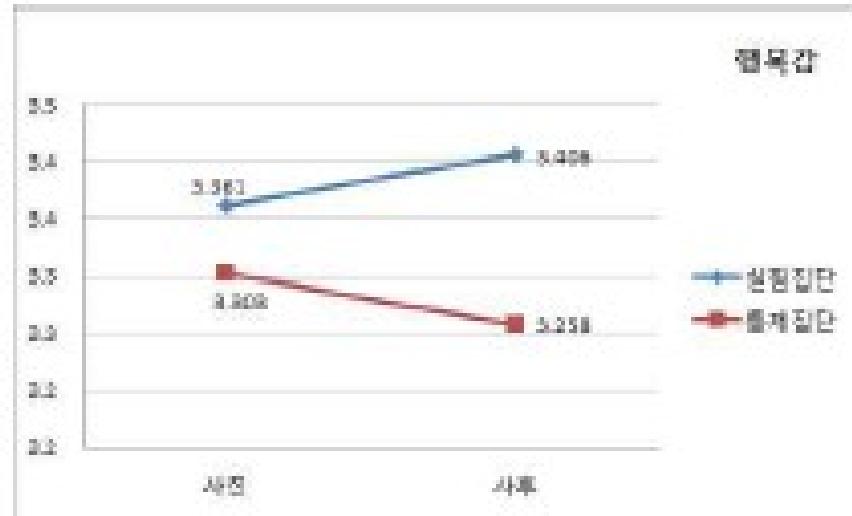
# TRIZ Program for School bullying

## ▶ 2012 Result

- Helping behavior



- Feeling of happiness



→ (Experimental group)  
→ (comparison group)