

# Key State Data Presentation

By: Jessica Noble  
07-26-10

Our Vision- Healthy Kansans living in safe and sustainable environments.



**PLAINTIFFS'**  
**EX. 142**

989913  
KSDE142928

# Definition of a Dropout

A dropout is defined as a student who:

- was enrolled in school at some time during the school year and was **not** enrolled on October 1 of the following school year, **or**
- was **not** enrolled on October 1 of the school year although was expected to be in membership (i.e., was not reported as a dropout the year before), **and**
- has **not** graduated from high school or completed a state or district–approved educational program, **and**
- did **not** meet any of the following exclusionary conditions:
  - transfer to another public school district, private school, or state– or district–approved educational program;
  - temporary school–recognized absence due to suspension or illness; or
  - death.

Our Vision- Healthy Kansans living in safe and sustainable environments.



# Current Methods of Calculation

- The graduation rate is calculated using the following formula:

$$\frac{\# \text{ of Graduates} - \text{Retentions}}{(\# \text{ of Graduates} + \text{Year 4 Dropouts} + \text{Year 3 Dropouts} + \text{Year 2 Dropouts} + \text{Year 1 Dropouts})}$$

- The dropout rate is calculated using the following formula:

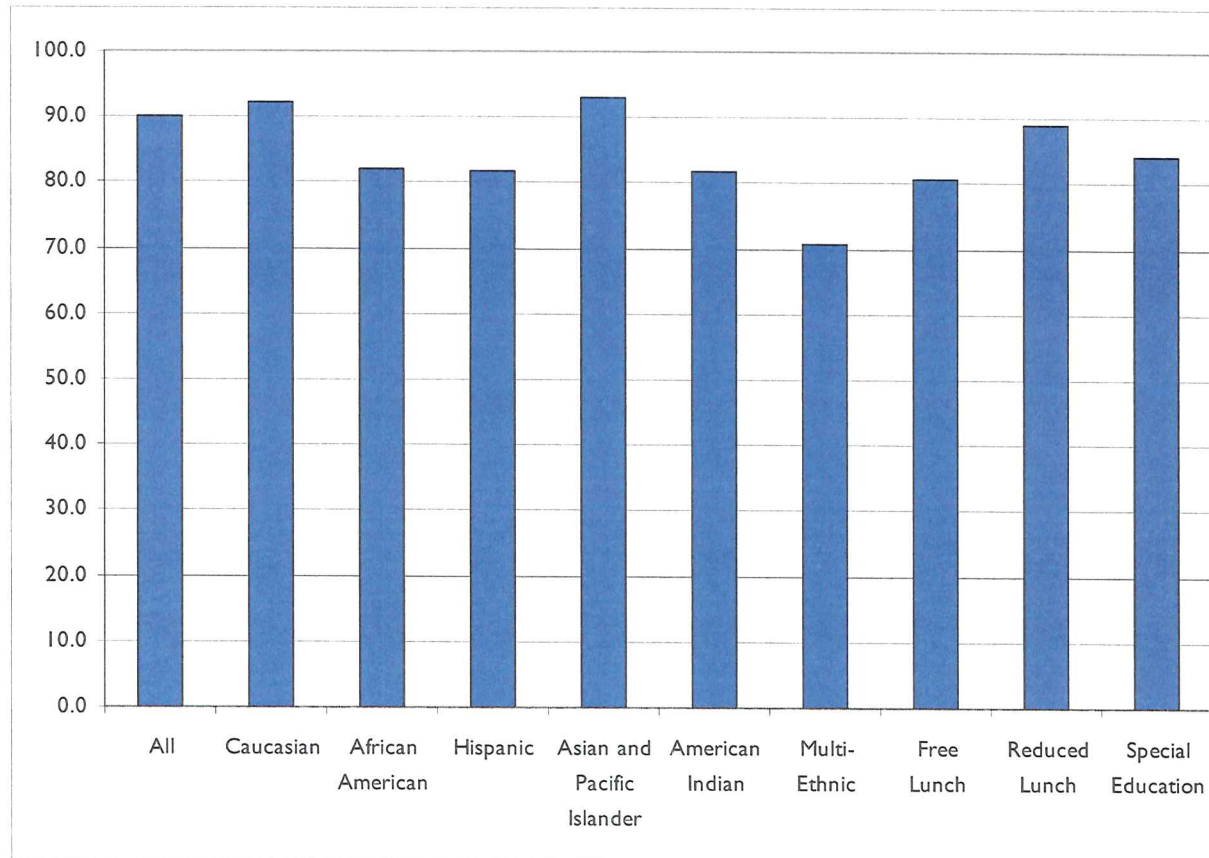
$$\frac{7\text{th Grade Dropouts} + 8\text{th Grade Dropouts} + 9\text{th Grade Dropouts} + 10\text{th Grade Dropouts} + 11\text{th Grade Dropouts} + 12\text{th Grade Dropouts}}{\text{Grades 7th-12th Enrollment}}$$

- These are the formulas used for reporting to NCES.

Our Vision- Healthy Kansans living in safe and sustainable environments.



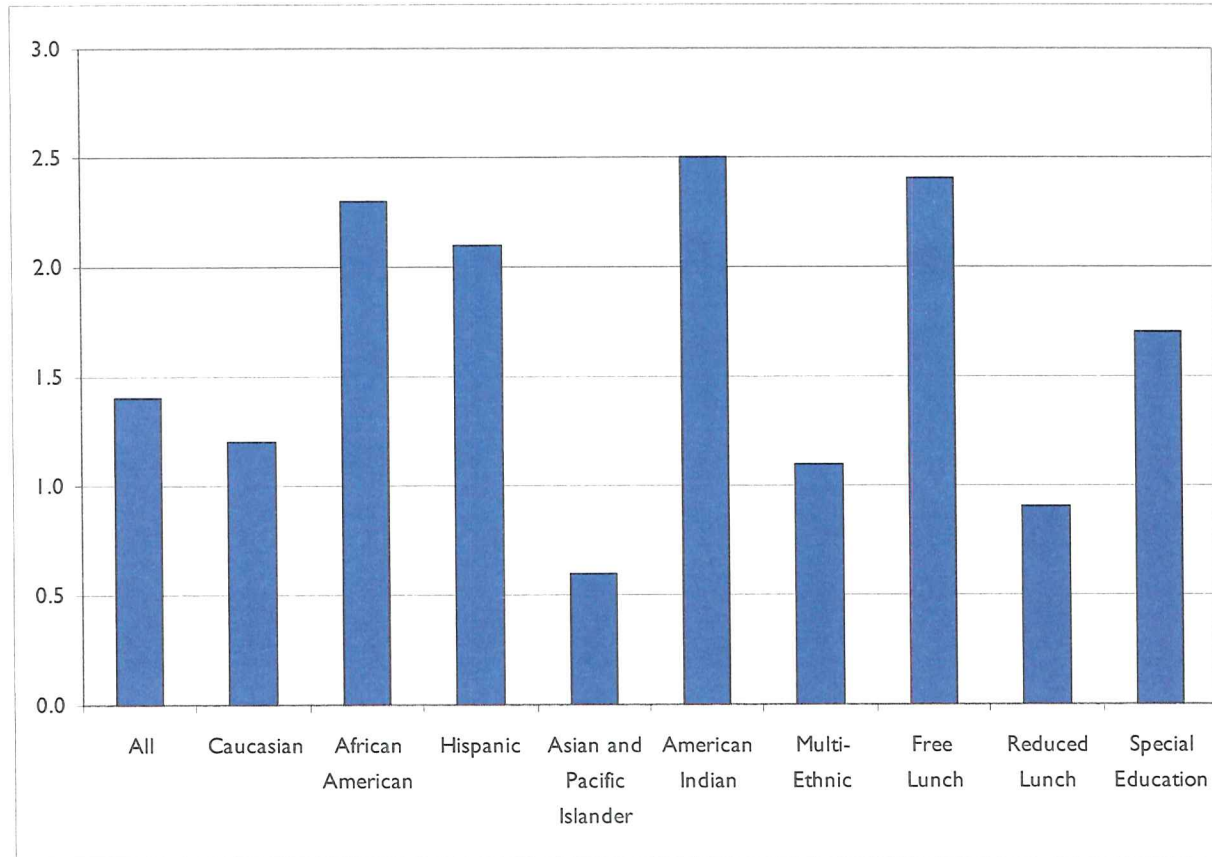
# Kansas All School Graduation Rates by Sub-Group (Class of 2008)



Our Vision- Healthy Kansans living in safe and sustainable environments.



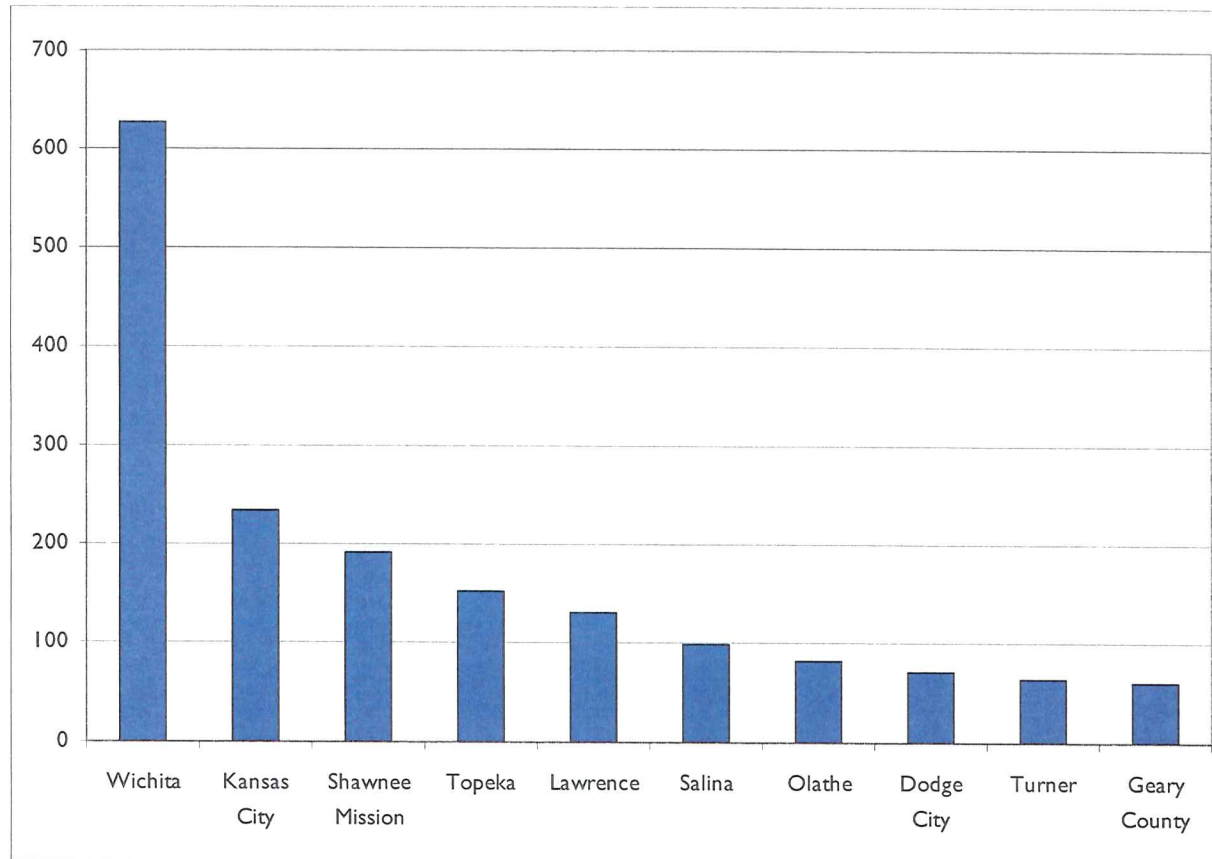
# Kansas All School Dropout Rates by Sub-Group (2008-2009)



Our Vision- Healthy Kansans living in safe and sustainable environments.



# School Districts with Highest Number of Dropouts (3 year average 2006-2009)



Our Vision- Healthy Kansans living in safe and sustainable environments.



# The Kansas Cost of Dropping Out

- 3,003 students did not graduate from Kansas' high schools in 2008; the lost lifetime earnings for that class of dropouts alone totals **\$780 million**.
- Kansas would save an additional **\$12,939** in health care costs over the lifetime of each dropout had they earned their diploma.
- Over the past ten years approximately 38,700 Kansas students have dropped out of school resulting in \$10 billion in lost earnings, taxes and productivity and \$479 million in Medicaid and uninsured health care costs.
- 76.4% of Kansas state inmates do not have a high school diploma.

Our Vision- Healthy Kansans living in safe and sustainable environments.



# Why Students Dropout

- **Life Events-** Students who dropout because of something that happens outside of school.
- **Fade Outs-** Students who have generally been promoted on time from grade to grade and may even have above grade level skills but at some point become frustrated or bored and stop seeing the reason for coming to school.
- **Push Outs-** Students who are or are perceived to be difficult, dangerous or detrimental to the success of the school and are subtly or not so subtly encouraged to withdraw from the school.
- **Failing to Succeed-** Students who fail to succeed in school and attend schools that fail to provide them with the environments and supports they need to succeed.

Our Vision- Healthy Kansans living in safe and sustainable environments.





# Why Students Dropout: From “The Silent Epidemic”

- The top five reasons for leaving school are:
  - Classes were not interesting (47%)
  - Missed too many days and could not catch up (43%)
  - Spent time with people who were not interested in school (42%)
  - Had too much freedom and not enough rules (38%)
  - Was failing in school (35%)

Our Vision- Healthy Kansans living in safe and sustainable environments.



# Why Students Dropout in Kansas: From Kansas DropINs Youth Survey

## “Major” Reasons

- Personal or family problems (31.1%)
- Got in trouble at school (24.2%)
- School environment (19.3%)
- Had to get full-time job (19.2%)
- Money problems (17.9%)
- Couldn't keep up with the work (17.3%)
- Became a parent (15.1%)

## “Somewhat” Reasons

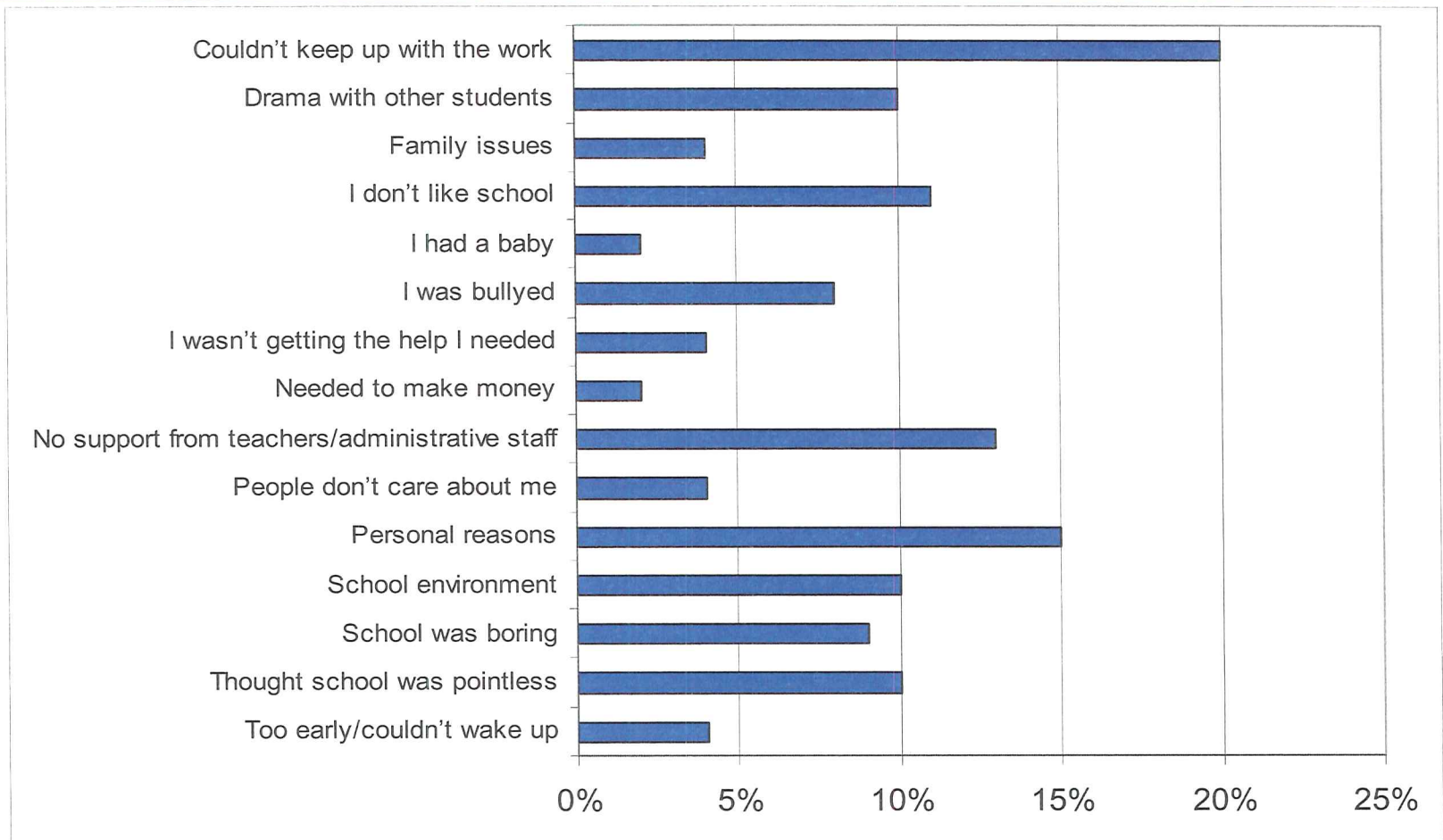
- Personal or family problems (30.7%)
- Couldn't keep up with the work (30.1%)
- Classes were too hard (29.3%)
- Didn't fit in (23.3%)
- Got in trouble at school (22.9%)
- Had to get full-time job (21.4%)
- Money problems (21.0%)
- Substance abuse problems (20.5%)
- No one encouraged me to stay (20.2%)

Note: This data is from a convenience sample. It gives us good information, but is not statistically significant.

Our Vision- Healthy Kansans living in safe and sustainable environments.

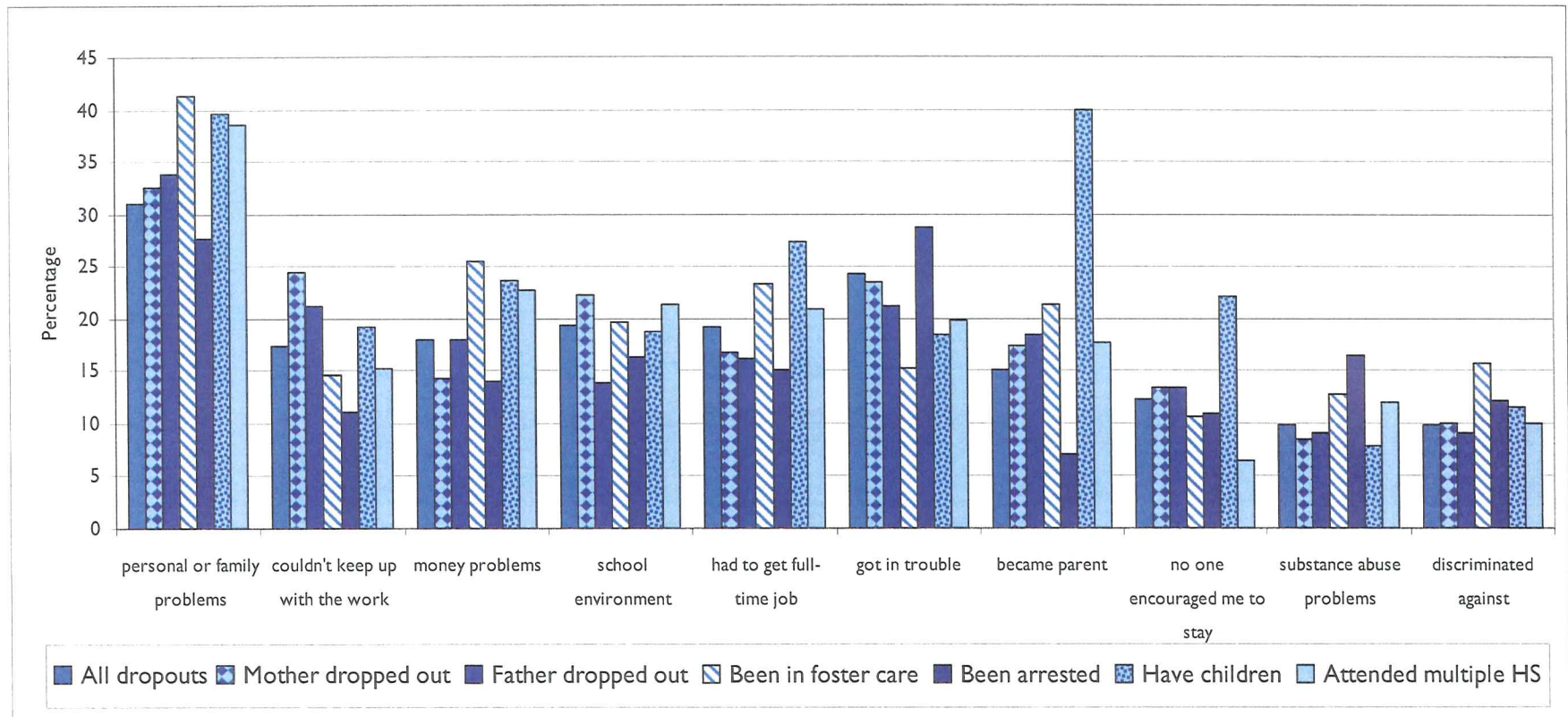


# Why Students are Thinking About Dropping Out



Note: This data is from a convenience sample. It gives us good information, but is not statistically significant.

# Major Reasons for Dropping Out by Sub-Group



Note: This data is from a convenience sample. It gives us good information, but is not statistically significant.

# Gender Differences

## Males:

- #1 reason for dropping out: got in trouble at school (33.5%)
- #2 reason for dropping out: personal or family problems (24%)
- 4.8% dropped out because they became a parent
- 57% wanted a great education that prepares you for college/work

## Females:

- #1 reason for dropping out: personal or family problems (37.3%)
- #2 reason for dropping out: became a parent (24.6%)
- 17.1% dropped out because they got in trouble at school
- 60% wanted a caring adult such as a mentor

Note: This data is from a convenience sample. It gives us good information, but is not statistically significant.

Healthy Kansans living in safe and sustainable environments.



# Contact Information

Jessica Noble  
Kansas State Department of Education  
120 SE 10<sup>th</sup> Avenue  
Topeka, KS 66612

[www.ksde.org](http://www.ksde.org)  
[www.kansasdropins.org](http://www.kansasdropins.org)

(785) 296-3163  
[jnoble@ksde.org](mailto:jnoble@ksde.org)

Our Vision- Healthy Kansans living in safe and sustainable environments.

