EMPAC

Educators Model for Planning Attendance and Construction
Effective Planning with EMPAC

“Education is about students and not the buildings that must support programs and house the students”
Kelley D. Carey
Only EMPAC enables you to use computer mapping to:

- Plan on the fly with groups of staff and parents to evolve a great master plan together.
- Redistrict neighborhoods, open, expand or close schools, etc., to create unlimited alternative district plans.
- Project all impacts (demographics, facilities, programs) of every plan for each of the next five years in seconds – not weeks.
- Provide full printed reports and maps of each planning alternative for review.

“At last computer mapping and comprehensive school district master planning are joined together by EMPAC!” - Kelley Carey
“Computer mapping of students for redistricting and facilities planning, without projecting five year enrollments by grades and neighborhoods, is like planning for yesterday.”

Kelley D. Carey
Effective Planning Process

1. Assemble Planning Team
2. Acquire Good Data and Analyze
3. Develop Alternatives
4. Prioritize and seek funding resources
5. Set objectives
6. Gain Community Acceptance
7. Implement Plan
8. Assess and Update
How does EMPAC interface with existing student data?

Student Database

GIS = Map Program

EMPAC
Easy to Use Menu Guides

EMPAC

Your County
Plan 1A

Empac User Guidance Menu
System Setup Menu
Data Validation and Processing Menu
Reports Menu
Create Alternative Student Assignment Plan Menu
Exit EMPAC

Copyright (C) Kelley D. Carey 2010
Easy to understand and find what you need
Reporting and Analysis
Wide Range of Analytical Reports and Graphs
EMPAC - Reports are easy to read and understand for planning

District Wide Enrollments Trends

The following table of enrollment trends is divided into two parts. The first section shows enrollment by grade for the entire school system for each of the last five years, including the current term. The second part of the table shows the projected enrollment for each of the coming five years.

Please note the total enrollment is to the right for each year. Growth and decline in a school system are due to changes in birth rates and changes in and out migration. Changes in birth rate and migration are indicated especially at the first grade level. Comparing total first grade enrollment from year to year shows in general what direction the school system will be taking in the next five years, especially at the elementary level.

### Historical

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[Graph showing district-wide enrollment trends from 2009 to 2018.]
Effective Planning ~ Resource

School District Master Planning
A Practical Guide to Demographics & Facilities Planning
by Kelley D. Carey

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