



**Change your
attendance boundaries,
optimize school capacities,
locate new school sites,
forecast enrollment,
and model the future
for your school district
*... before lunch***



From Educational Data Systems, Incorporated



In just six steps ONPASS is at your command

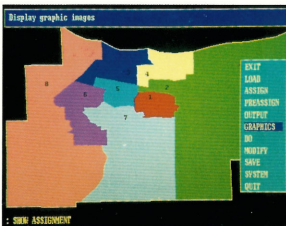
1 We set up an on-site conference to establish your planning objectives.

One of our planning specialists comes to your office to meet with your planners. Together, they determine what your planning needs are and what you want ONPASS to do. This is a very important step because ONPASS can be customized to fit the specific needs of your district. We then assign a project manager to your school district and establish a firm time-line to get your system up and running.



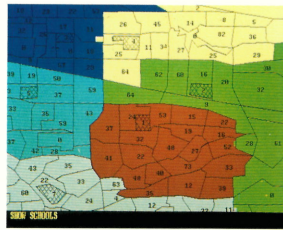
2 We draw a detailed map of your district.

ONPASS uses neighborhood planning areas instead of the older electronic pin map method. By doing this, you will be able to accurately track the changes in these small neighborhood units and develop a plan for your entire district. First we define each of these micro-neighborhoods. Then we add attendance and 1990 census tract boundaries, land use zoning, and any natural barriers such as freeways, railroad tracks, and waterways that might divide neighborhoods. Finally, past, present and future schools are placed in the system and the map is ready for your approval. We then enter all this data into the computer.



3 We match your student address files to the map.

Once the map is completed and entered into the computer, we are ready to add your student file. But first we put it through our support programs that update and standardize your file. **ADDSTAN**[™] (address standardizer) makes sure all the street names and abbreviations in your student file are uniform. **ADD-CORR**[™] (address correction) lets us correct any misspelled street names or information such as address ranges, street type, and direction (it works just like a word processing spell checker). We then add any new streets and finally computer match the student file with the street network file and attach a neighborhood planning area number to the street record. Your computer map is now complete and you also have a fully updated student file.



AREA ASSIGNMENTS BY SCHOOL	EDUCATIONAL DATA SYSTEM, INC	PAGE
AREA	SCHOOL	
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101	101	1
102	102	1
103	103	1
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105	105	1
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199	199	1
200	200	1

4 We forecast your student enrollment for the next five years.

Now ONPASS is ready to exercise its unique enrollment forecasting system. It first advances all the grades one year. Then the enrollment in each neighborhood is multiplied by the ONPASS Migration Factor. Finally new construction is added in, by neighborhood, using a specific yield factor for the type of housing being built. We now have an area model for one year into the future. We continue on, using this base, and new construction data, to create area models for the coming years. With this information you can place portable classrooms, simulate opening new schools (or closing schools) and define attendance areas for future years. We are the only software company with the capability to enter forecasted data directly into the modeling system.



Educational Data Systems: 15 years of service to education

5 We do a complete on-line quality system check.

Now that your system is completely assembled it's time for a full test run. Your project manager gathers together the Director of Planning and all the staff that have been working on your system. First they run the entire program, making sure it functions properly. Then a check is made to be sure all the data

files have been prepared with the proper parameters, so you can access any subset of information such as ethnic groups, magnet school students, special education students, or specific grade levels. Then they set up command files so you can execute commonly used commands with ease. They also customize function keys and menus. Finally they review the objectives established at the initial meeting to insure the system does what you want it to. As a final preparation to step six, they outline the specific points that will be stressed when

the system is installed.



6 We install the system, and train your staff.

All the work is now done and we come back to your office with the maps, training materials, and your customized program. First, we install all the software on your computer and get the entire system operational. Then we train your staff, not just in what commands to use to operate the program, but also in the concepts behind the program, so you will be able to use the full planning power of ONPASS. After completing installation and training we stay in regular contact with your staff through our 800 number. In addition, through a modem connection, we can operate your computer from our location to assist you in routine applications or complex planning simulations. As a routine part of our service we come back for another full day of training, usually right after the beginning of your next school year. This is the time to do your first update of student files and begin the planning process for the following year.



of student files and begin the planning process for the following year.

ONPASS is now **your** complete planning tool.

Dear Administrator,

As a former science teacher, administrator, and planning consultant, I know how difficult it can be to make the right decisions when it comes to the future of your school district. That's what led me to form Educational Data Systems in 1974.

In addition to ONPASS, we also provide standardized and criterion-referenced test scoring services, and specialized consulting to support



your planning process. But, equally important to what we do, is who we are. We are a team of professional planners and educational specialists who serve the needs of school districts, nationwide. Service is what we stress. Whether it's for ONPASS or our test scoring services, we are responsive to your needs. There are never any hidden costs in our services, and we always follow up to make sure you're getting everything we promised.

As President of Educational Data Systems, I'm committed to providing excellent service, innovative ideas, and the best software to assist your planning needs.

I look forward to working with you and your staff.

Bill Gilmore

Bill Gilmore
President



What is ONPASS Dynamic Master Planning?

The planning process is the most important administrative function in your school district.

We've all heard about the crises faced by those school districts caught unprepared for sudden growth. Not enough classrooms, not enough teachers, and funding for new schools at least three years away. Or the crisis faced by the school district who didn't predict a decline in enrollment, and has to balance a shrinking budget. Which schools should be closed? How should students be reassigned? How many teachers will be needed for each grade?

Inadequate planning can cost a district thousands of dollars in higher land prices, higher transportation costs, and inefficient use of classroom space and teacher resources. Not to mention poor community relations.

Is the answer a master plan—that two inch thick volume of tables and charts that sits on the shelf in most district offices?

No. Here's why.

Dynamic vs. static plans

That two inch thick master plan is a static plan. It was up to date at the moment it was finished, but rapidly became obsolete. Planning is really about predicting change and preparing for it. The very nature of change is dynamic not static, so your master planning process, to keep up with changes in your district, must also be dynamic—it has to change as conditions change.

Every year brings new information about demographic trends, new housing units, ethnic migration, and numerous community changes.

Dynamic master planning means having a program that can continuously assimilate new information, update forecasts, and keep you prepared for change.

ONPASS is the Dynamic Master Planning Program from Educational Data Systems.

ONPASS will:

- **Assign students to schools and change attendance boundaries**
- **Optimize school capacities**
- **Forecast enrollment**
- **Balance ethnic enrollments**
- **Track growth and migration**
- **Plan for year-round or magnet schools**
- **Select optimum sites for new schools.**

Designed by planners for planners

ONPASS is a planners tool. In just a few hours you can do the kind of forecasting that used to take weeks. You can try "what if" situations for future school sites (or school closings), and see the results in minutes. ONPASS was designed and developed by professional education planners who know the problems you face in successfully directing your school district.

ONPASS is easy to use

Originally designed for mainframe computers, ONPASS has been redesigned for the IBM PC (or compatible) with 2 megabytes of RAM and a VGA monitor. Color graphics, pull down menus, and the use of a mouse make ONPASS easy to learn and use. Initial installation and training takes only two days.

Complete customer support

We assign a project manager to work directly with your staff. The project manager's job is to maintain regu-

lar contact with you and assist you in the planning process and in developing specialized ONPASS applications. Your project manager is just a phone call away if you need assistance; if necessary, they can even operate your computer via modem. We also provide two follow up, on-site, training sessions. At our annual ONPASS users conference, we provide a series of mini-sessions so ONPASS users can receive additional software training. The conference also provides a forum where planners from different districts can share their ideas and experiences.

Planning for the future—Educational Data Systems will be there

From the early "batch" processing on mainframe computers to today's high-speed, menu driven, PC version, we keep ONPASS up to date with the latest computer technology. In addition, we are continuing to create new programs that integrate with ONPASS and support key management and planning functions in your district.

At Educational Data Systems, we are committed to helping you plan a successful future for your schools and your community.

**DYNAMIC
MASTER
PLANNING**

ONPASS[™]

■

Our customers continue to say good things about ONPASS

"Our school district has been growing rapidly, which means constant boundary changes and opening new facilities. ONPASS has done the work of three or four people in generating the information required for the studies and committees associated with these changes. Our administrators and support staff have come to depend on the information ONPASS and its many utility programs provide. I really appreciate your staff's expertise and assistance. They've always been there with a prompt answer to any question or problem we had."

Ms. Joy-Gay Pahl
Beaverton School District
Beaverton, Oregon

"We've been using ONPASS for almost fifteen years. During that time our enrollment decreased by over fifty percent and we had to close nineteen schools. ONPASS has been an invaluable tool during this period in helping us project enrollment and redraw school boundaries. ONPASS has stood the test of time for us, and now that our enrollment is beginning to grow again, I'm confident that ONPASS will continue to meet our strategic planning needs."

Ms. Shirleen Carmichael
Cupertino United School District
Cupertino, California

"With over sixty schools to deal with, the job of redistricting was an almost impossible task that no one looked forward to. ONPASS has made this a very easy, manageable, process. In a matter of hours we can simulate several alternative boundary changes and select the best one. I just couldn't do this kind of planning without ONPASS."

Dr. Paul Killian
Washoe County School District
Reno, Nevada

"We recently installed ONPASS and were up against an almost impossible time frame to put the system into operation and complete our planning project. I am pleased and thankful to Educational Data Systems for completing the project on schedule and, just as importantly, within budget. With the system now installed and working, I already have greater confidence in our ability to accurately forecast enrollment and plan for changes. I am especially pleased with the output reports we are getting. They enhance our ability to analyze our future needs. ONPASS was the right decision for us."

Mr. James Keller
School District No. 12, Adams County
Broomfield, Colorado

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