

Student Data Systems Survey: Summary Results

November 2005

Background: Between October 6 and October 26, 2005, the ISDs / RESAs in Michigan were sent a survey designed by the Ottawa Area Intermediate School District's Wide Area Network (WAN) Applications Committee. The purpose of the survey was to determine the status of ISDs / RESAs data systems and their involvement with local districts.

Several aspects were covered in the survey including:

Student management systems

Data warehousing

Student assessment

Data analysis systems

The survey was sent electronically through the Michigan Association of Intermediate School Administrators (MAISA) member list-serv. The directions asked that the survey be filled out by the person in the best position to answer questions concerning the ISD's data management systems. A total of 63 respondents from 45 ISDs and RESAs (table 1) across Michigan answered our survey. However, not all 63 respondents completed every question in the instrument. The majority of respondents were Technology Directors (19), Superintendents (13), Assistant Superintendents (9), Business Managers (5), Directors of General Education (5), and several other positions with one to three responses each (table 2). Detailed graphs follow the summary findings below.

Summary Findings:

Career & Technical Education Systems

- Overall, the majority (44) of respondents from ISDs and RESAs indicate that they serve a Career and Technical Education Center. Twenty-nine of these centers reported using electronic student management systems. The common products identified were CTEIS, CIMS/SASI, Zangle, and Power School (graph 1).
- Nineteen of the Career and Technical Education Centers also reported using electronic grade books. The most prevalent programs cited were IG Pro, GradeQuick, and Zangle (graph 2).

Special Education Systems

- Special Education student management systems varied widely among respondents. The state system (MICIS) comprised approximately 38% of all answers (graph 3).
- Approximately half of the ISDs / RESAs report using electronic IEP forms. The most identified forms were In-house developed, EasyIEP, and Word/PDF (graph 4).
- In addition, 38 respondents use an electronic process for collecting and/or submitting Medicaid information. Of those responding to the type of program (32), the predominant programs included: EasyIEP, PCG, EasyTRAC, and MICIS (graph 5).

Student Management Systems

- Twenty-five of 43 respondents cited having all local education agencies (LEA's) on a common student management system or the system being in place but not everyone participating.
- Two of the primary reasons for ISDs / RESAs obtaining a common student management system were standardization across the ISD and Cooperative purchasing power (graph 6).
- The ISDs / RESAs involvement with the common student management system fell across several categories. Assistance with training, technical support, cooperative purchasing, and housing of the student management system emerged at the top of these categories (graph 7).

Data Warehouse Software

- Approximately 28% of respondents reported their ISD / RESA having a data warehouse system. Graph 8 contains a detailed list of these systems.
- Nine of ten respondents said all LEAs are on a common data warehouse system or the system is in place but not everyone participates.
- Two of the primary reasons for ISDs / RESAs obtaining a common data warehouse system were standardization across the ISD and sharing data across all LEAs (graph 9).
- The ISDs / RESAs involvement with the data warehouse system fell mainly into three categories: Providing training and supporting users, assisting in cooperative purchasing, and supporting the data warehouse system. (graph 10).

Assessment System

- Approximately 24% of ISDs / RESAs identified themselves as having assessment systems. See graph 11 for a list of these systems.
- Eight of twelve respondents had all LEAs on a common assessment system or the system was in place, but not everyone participated.
- The primary reason for ISDs / RESAs obtaining a common assessment system was standardization across the ISD / RESA (graph 12).
- The ISDs / RESAs main involvement with the assessment system was assisting in cooperative purchasing, providing training and supporting users (graph 13).

Data Analysis System

- Forty-one percent of respondents identified their ISDs / RESAs as having a data analysis tool / system. For a list of systems see graph 14.
- Sixteen of eighteen respondents had all LEAs on a common data analysis system or had a common system in place, but not all LEAs participated.
- Over 56% of respondents said the primary reason for their ISDs / RESAs obtaining a common data analysis system was standardization across the ISD / RESA and Sharing data across all LEAs (graph 15).
- Over 86% reported the ISDs / RESAs involvement with the data analysis system being primarily training and supporting users, assisting in cooperative purchasing, developing common reports, and supporting the data analysis system itself (graph 16).

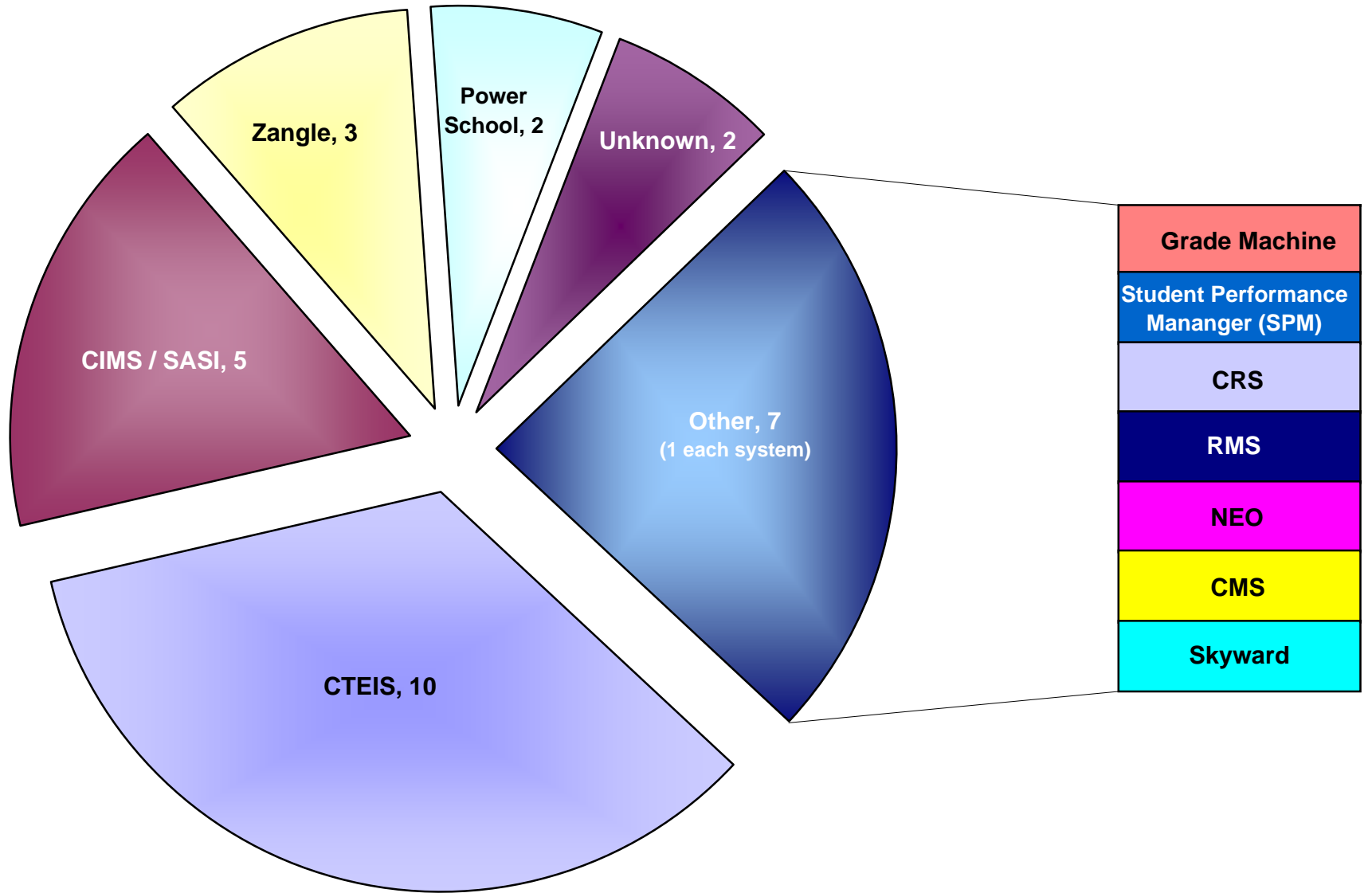
Table 1 What ISD do you represent?	# of Respondents
AMA ESD	1
Barry	1
Bay Arenac ISD	1
Berrien	2
Branch-ISD	1
Calhoun	1
Char-Em ISD	2
Clare-Gladwin RESD	4
Clinton County RESA	1
COPESD	1
Delta-Schoolcraft I.S.D	2
Dickinson-Iron ISD	1
EISD	1
EUPISD	1
Genesee ISD	2
Gogebic-Ontonagon ISD	1
Gratiot Isabella	1
Hillsdale	1
Huron ISD	1
Ingham	1
Ionia County ISD	1
Iosco	1
Jackson County ISD	1
Kalamazoo	2
Lenawee ISD	1
Livingston	2
Macomb	2
Marquette-Alger RESA	1
Mason-Lake	2
Menominee County ISD	1
Monroe	1
Montcalm	1
NC RESA	1
Oakland Schools	3

Table 1 (continued) What ISD do you represent?	# of Respondents
Ottawa Area ISD	1
Saginaw ISD	2
Sanilac ISD	2
Shiawassee	1
St. Clair County RESA	1
St. Joseph County	1
Traverse Bay Area	4
Tuscola	1
VBISD	1
Washtenaw ISD	1
Wayne Co RESA	1
Total # of ISDs/RESAs responding = 45	63

Position²	# of Respondents
Superintendent	13
Business Manager	5
Technology Director	19
CTE Director	3
Technical Support	1
Director of General Education	4
Accounting Specialist/Auditor	1
Applications Developer/Analyst	1
Director of Instructional Services	2
Pupil Accounting Auditor	1
Information Systems Administrator	1
Assistant Superintendent	9
Instructional Services Consultant	3

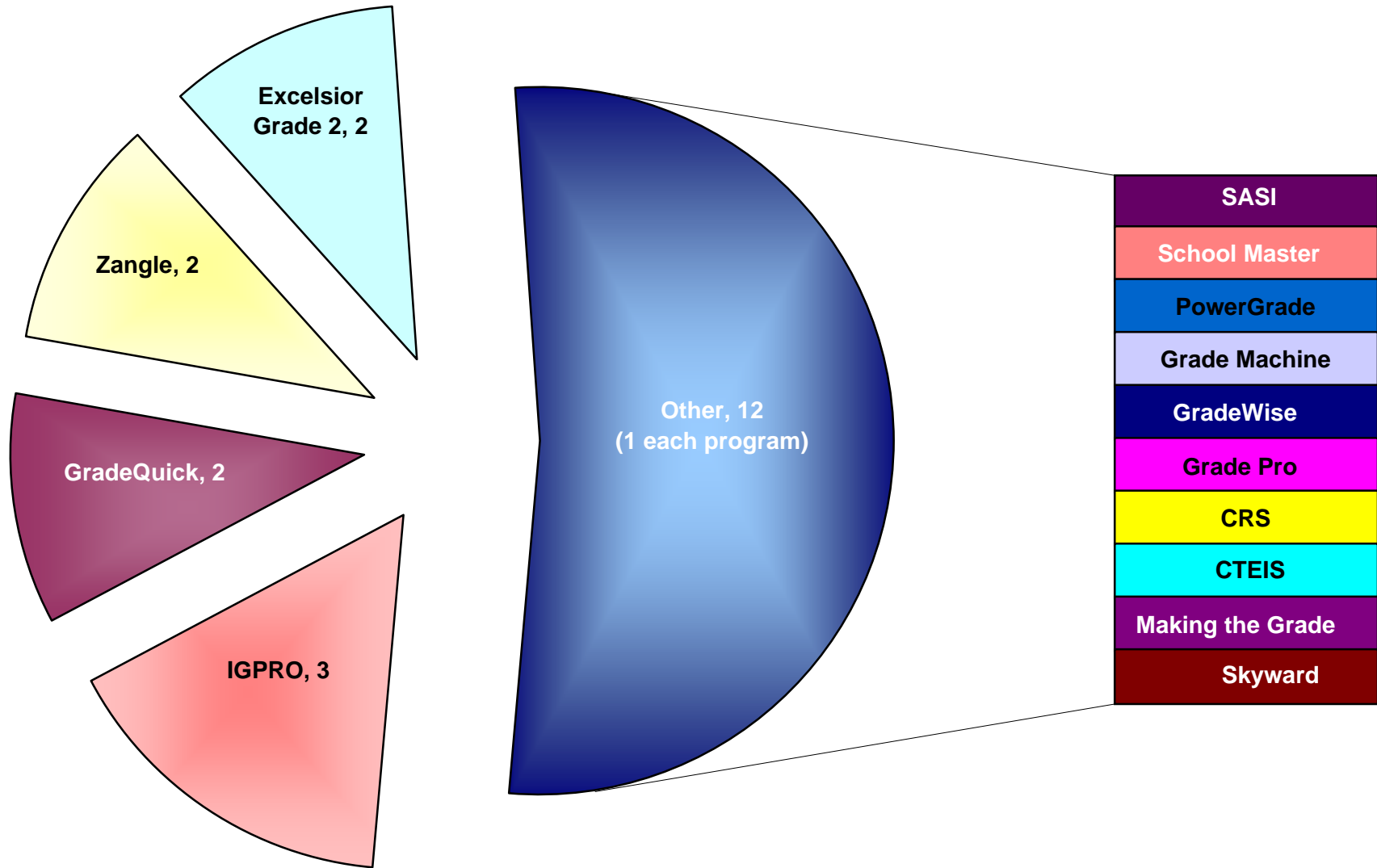
Respectively submitted by Laurie Smith, Educational Data Consultant, OAISD

What Student Management System are you using for your CTE Centers?

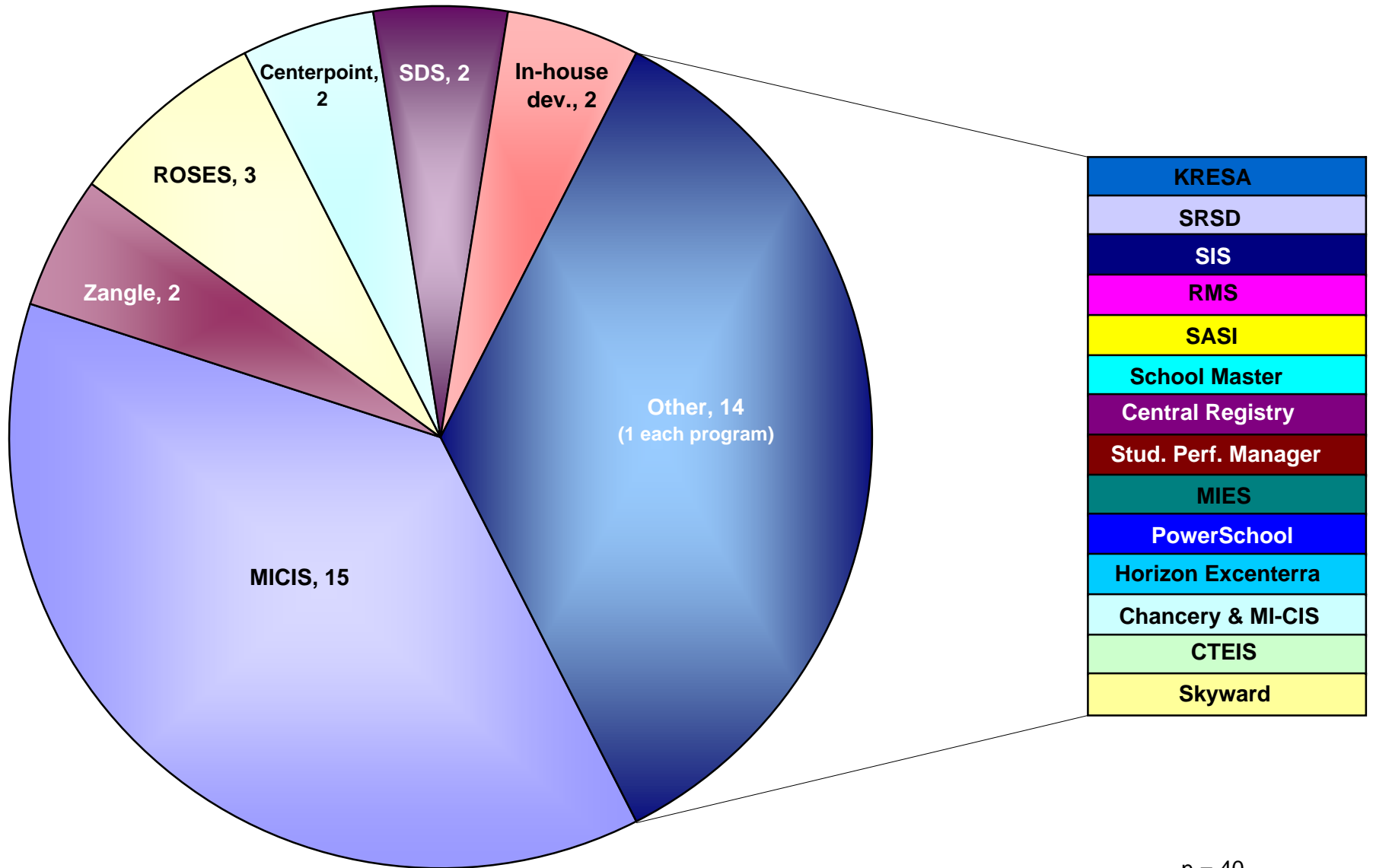


Graph 2

Electronic Gradebook Used By CTE Centers

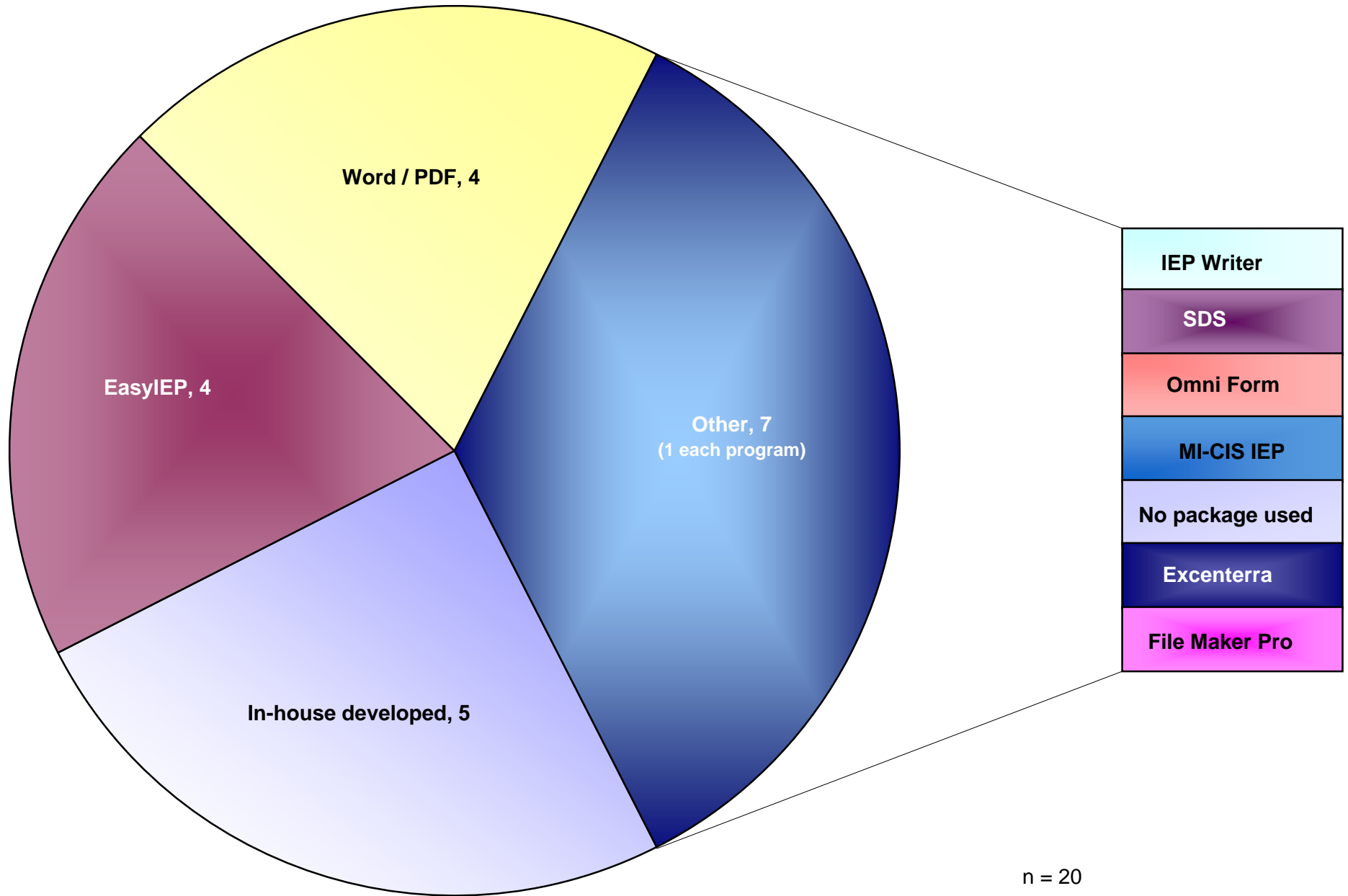


Special Education Student Management Systems

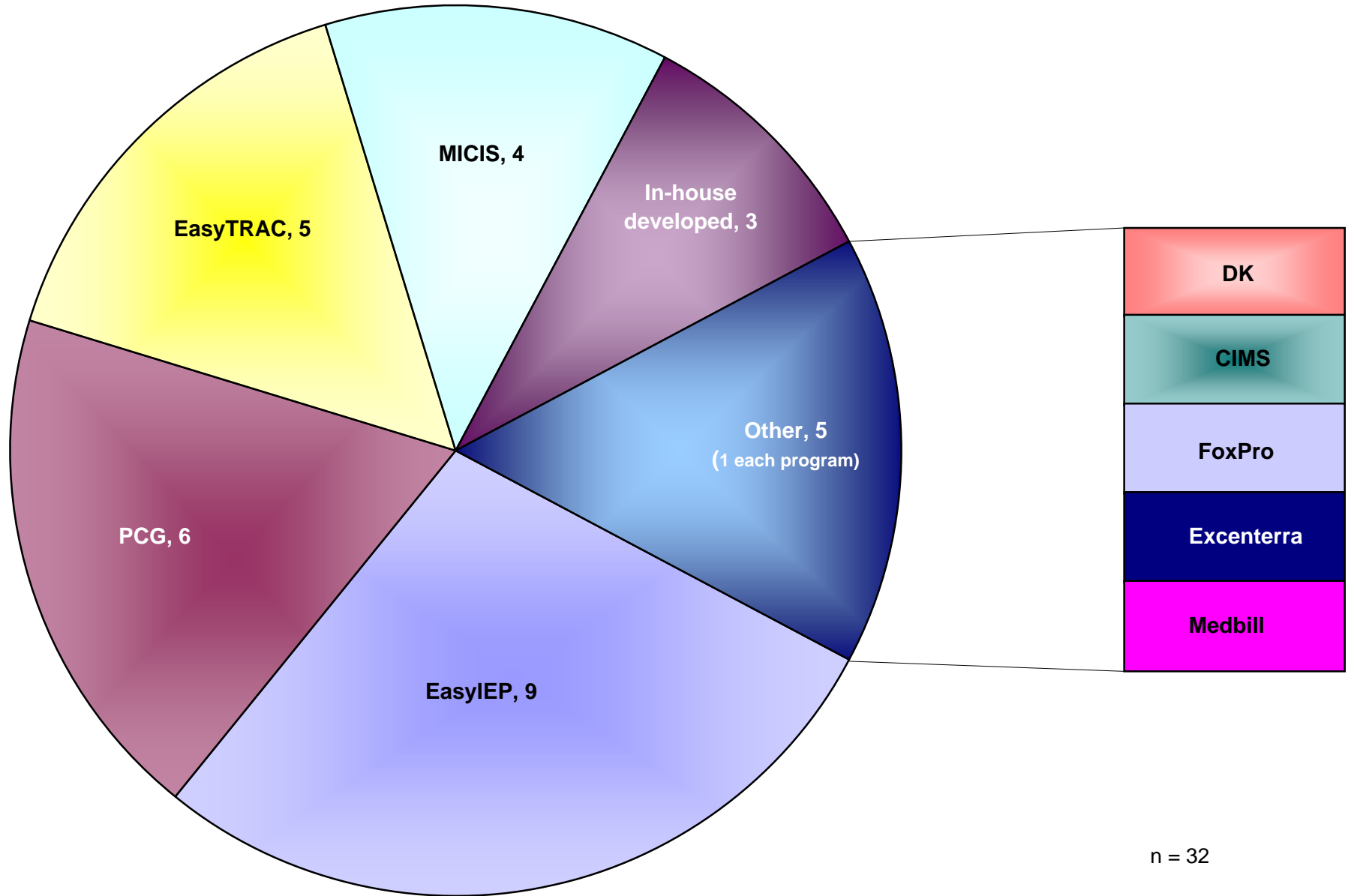


n = 40

Current Electronic IEP Writer Used



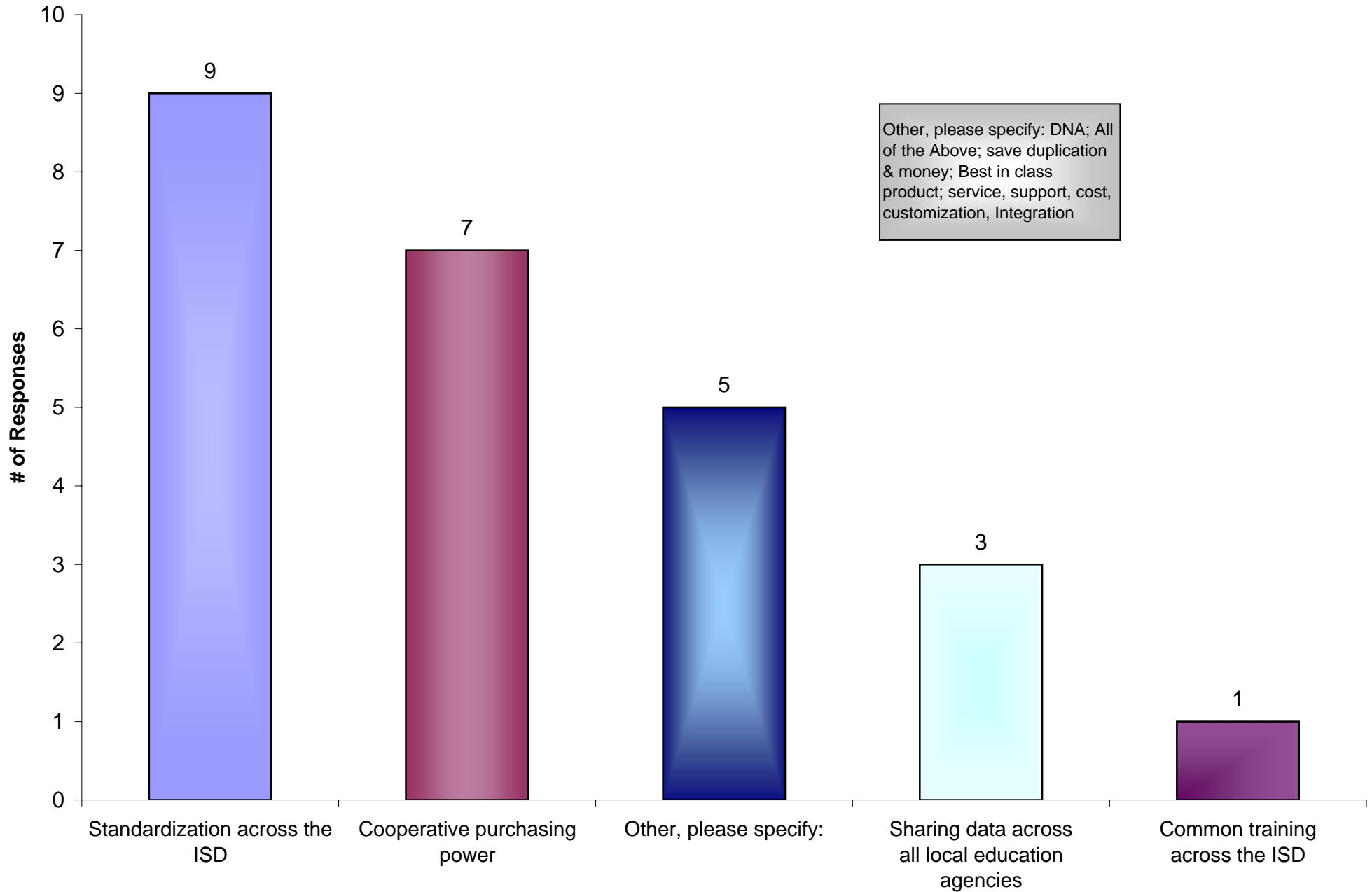
Electronic Process / Program for Collecting Medicaid Information



Graph 6

n = 25

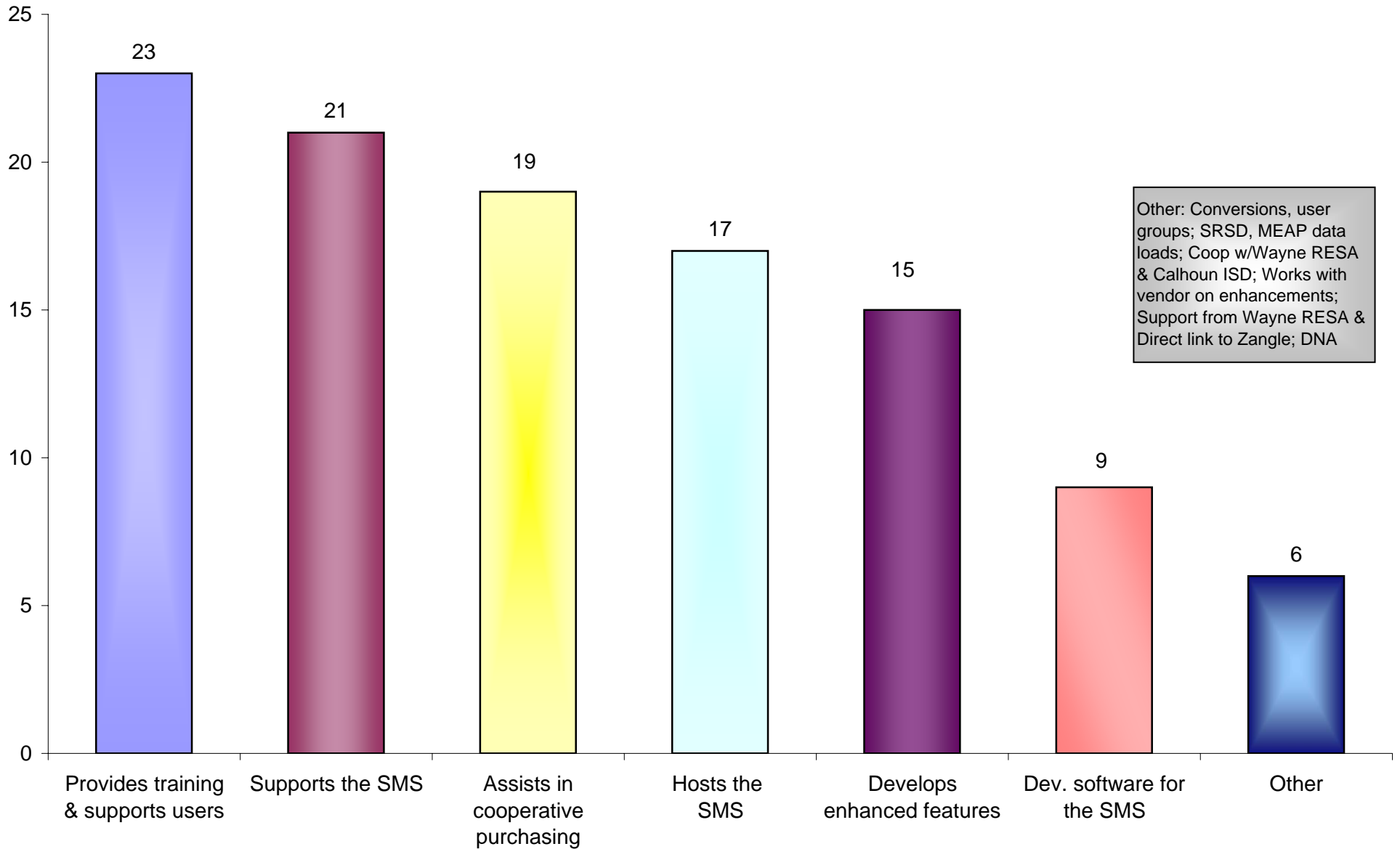
Primary Reason for ISDs / RESAs Obtaining a Common Student Management System



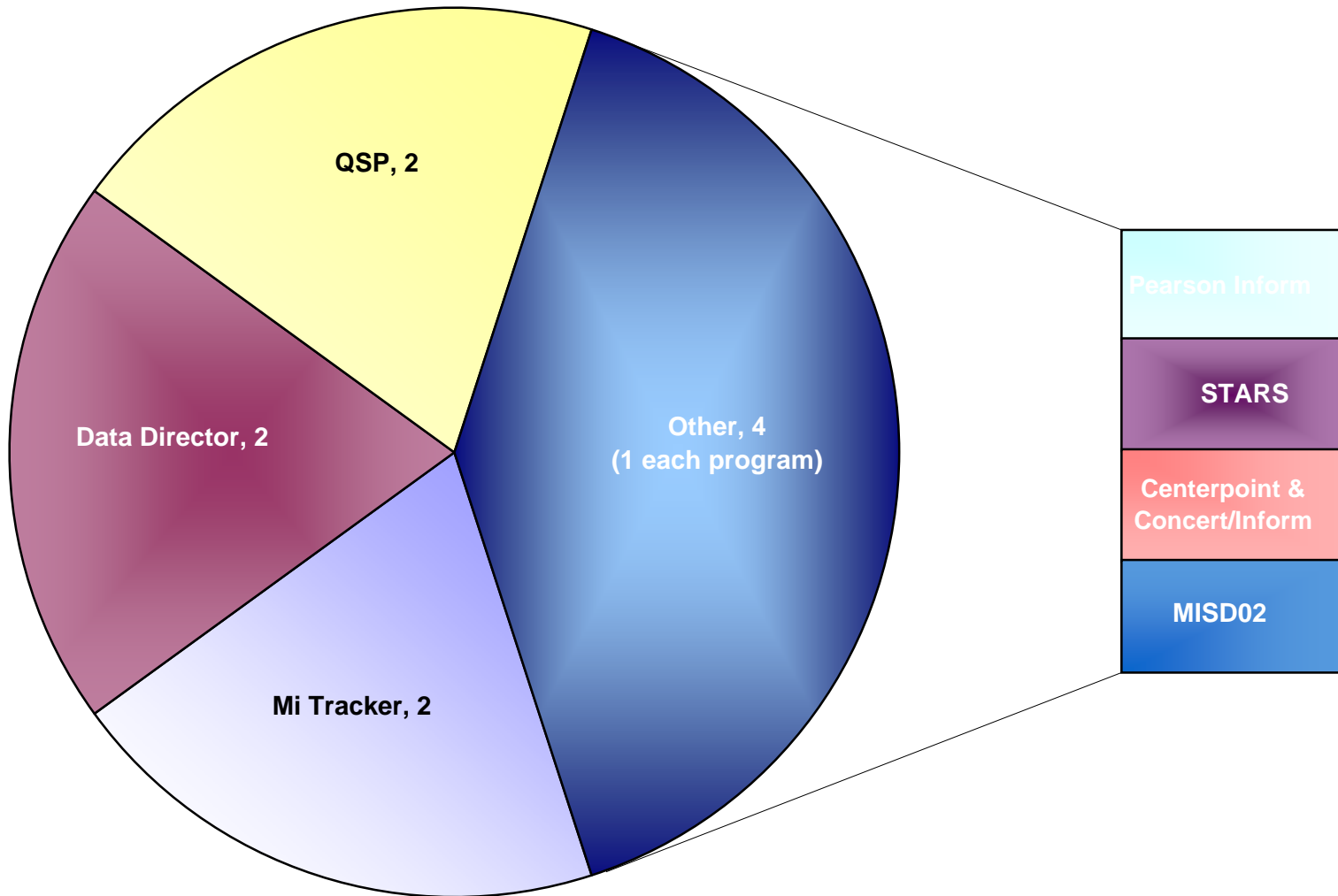
Graph 7

ISDs/RESAs Involvement with Student Management Systems

*respondents were asked to select all options that applied.



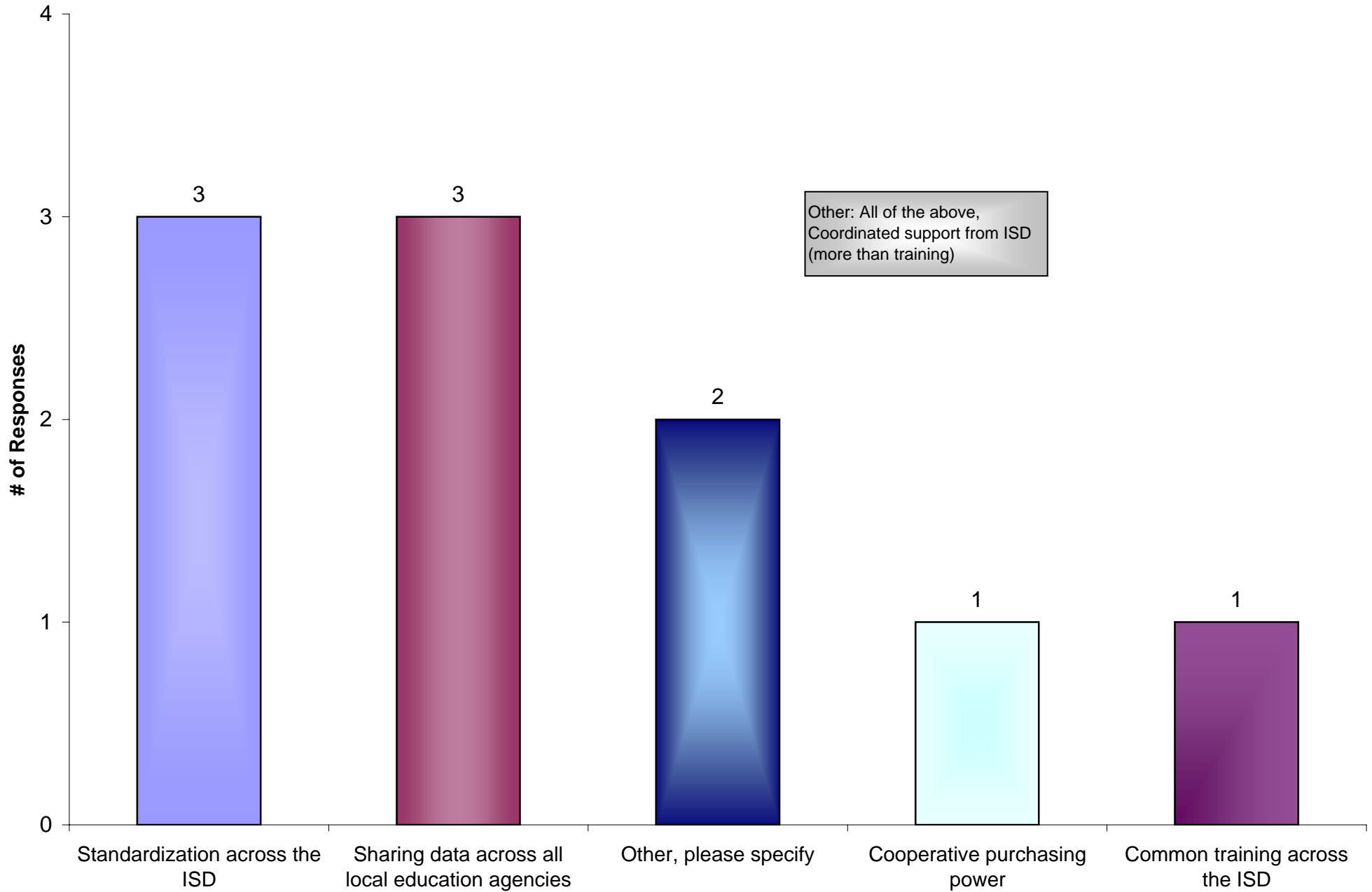
What Data Warehouse Software Are You Currently Using?



n = 10

n = 10

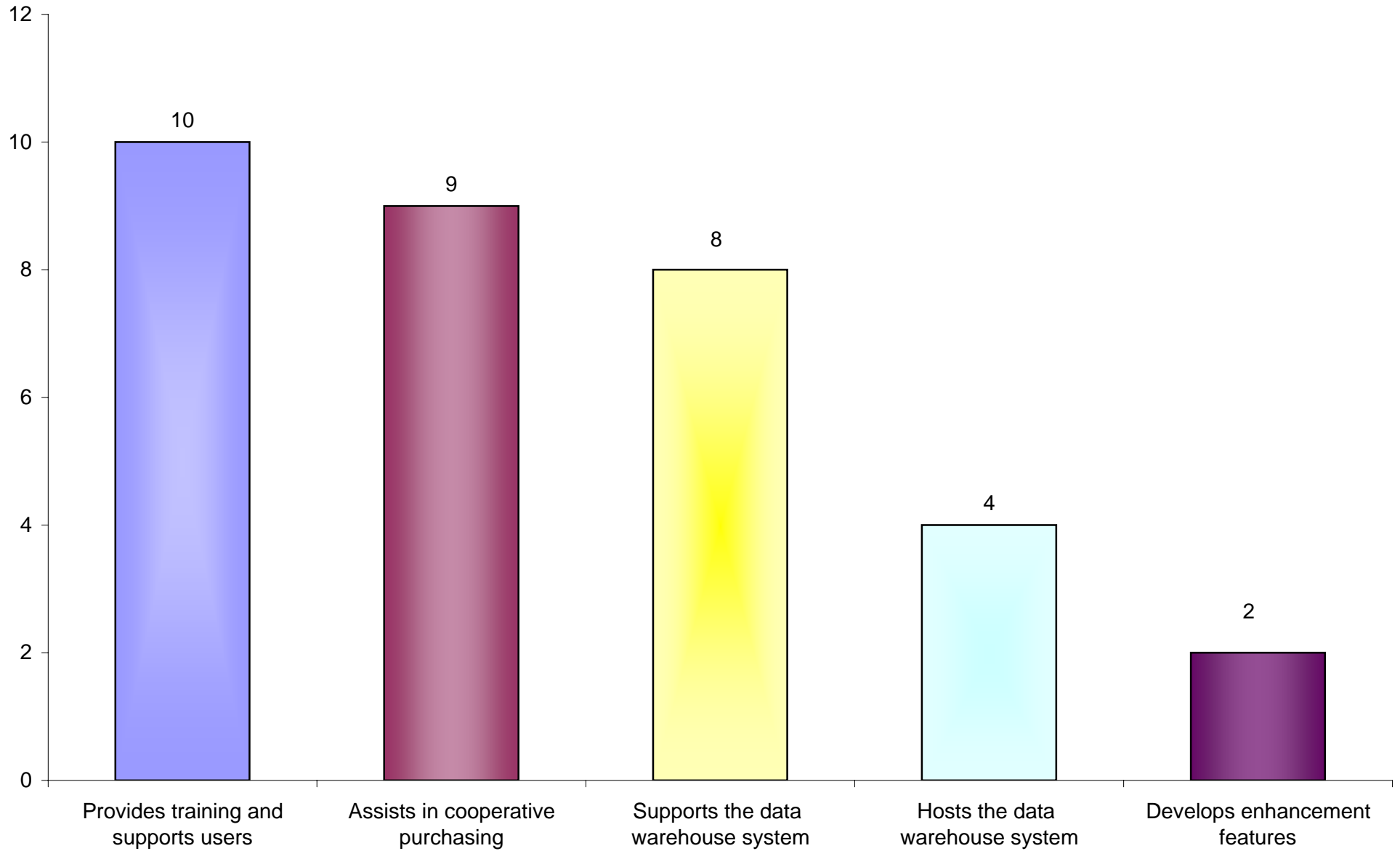
Primary Reason for ISDs / RESAs Instituting a Common Data Warehouse System



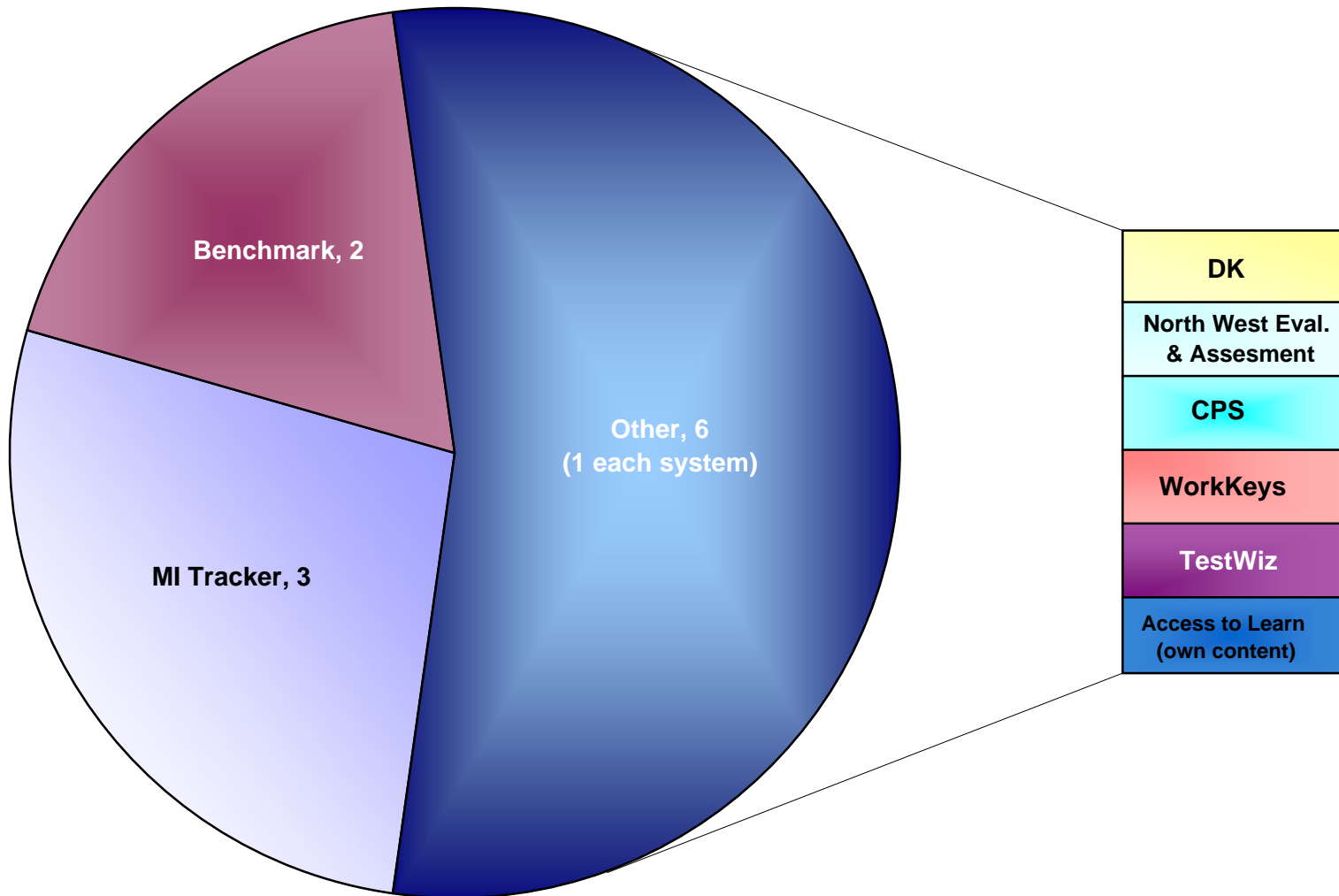
Graph 10

ISDs/RESAs Involvement with Data Warehouse System

*respondents were asked to select all options that applied.



What Assessment System Are You Currently Using?

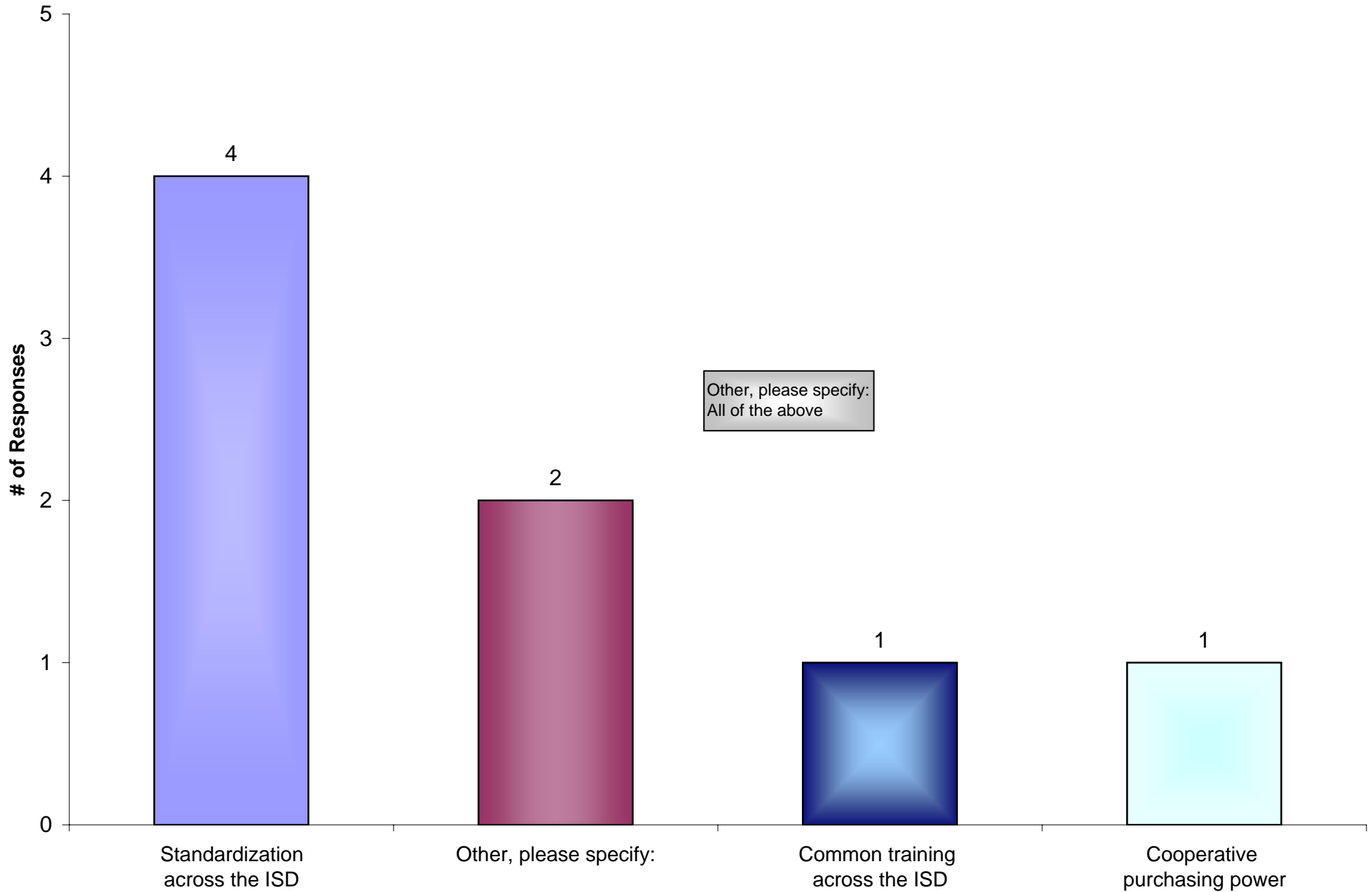


n = 11

Graph 12

n = 8

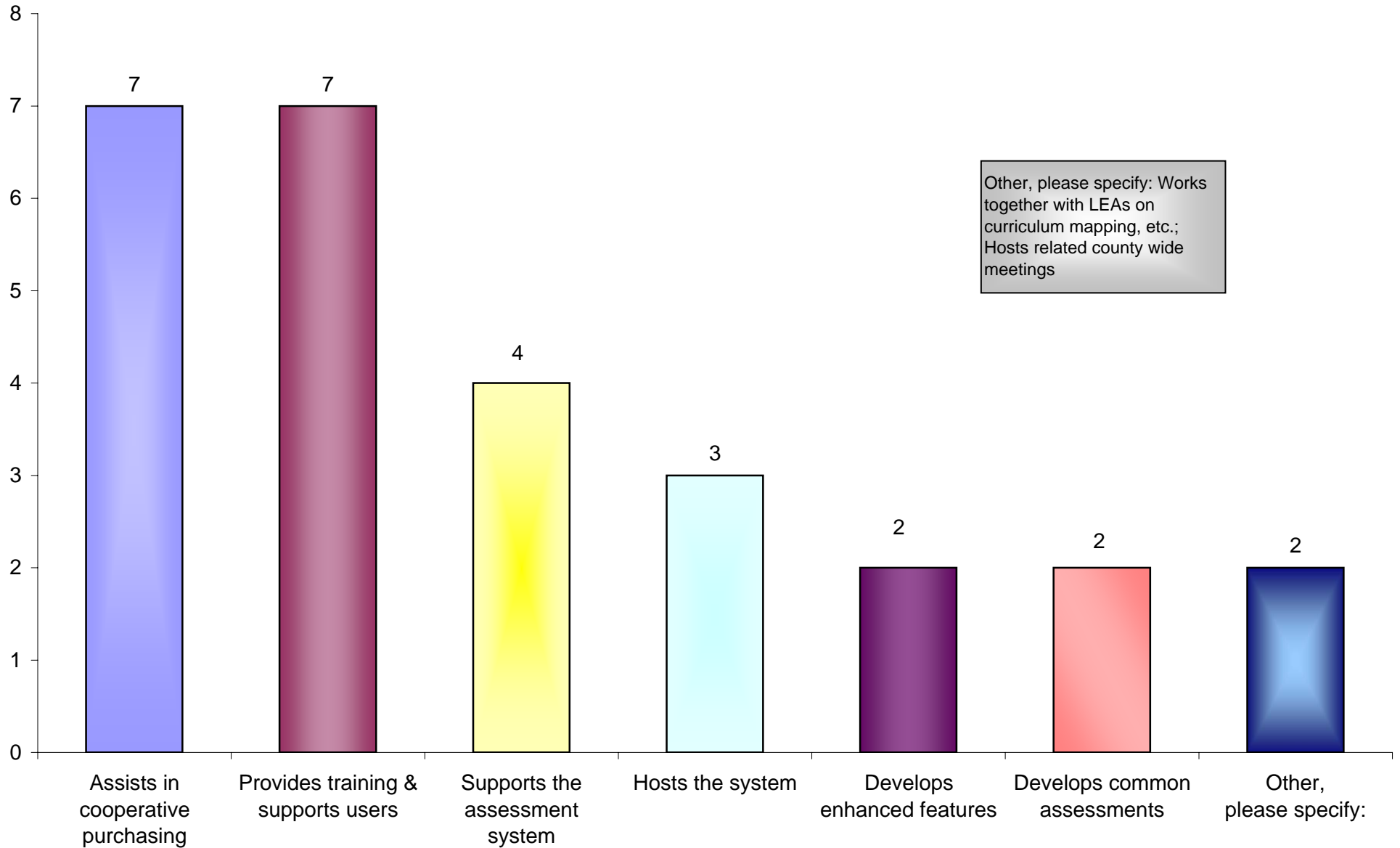
Primary Reason for ISDs / RESAs Obtaining a Common Assessment System



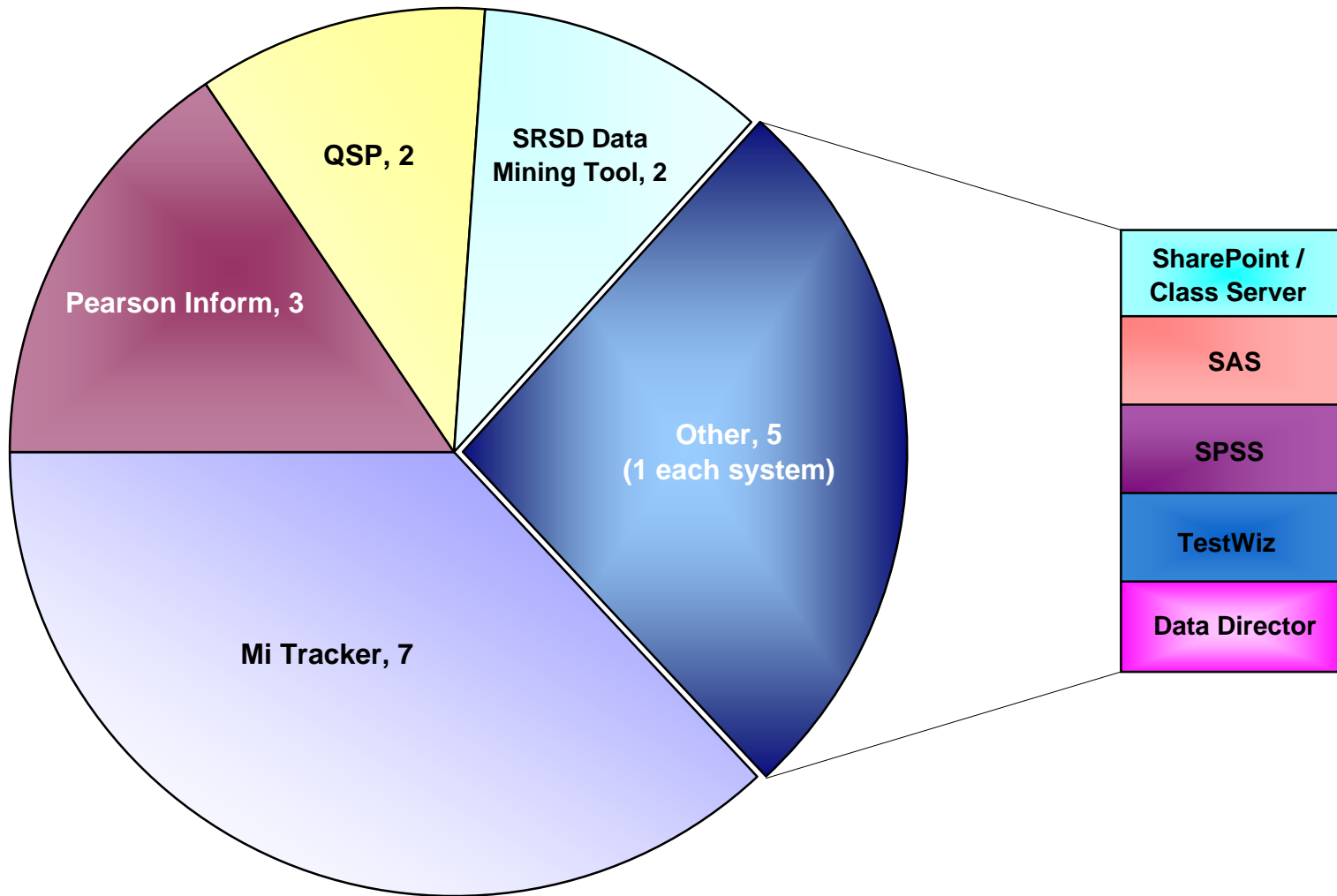
Graph 13

ISDs/RESAs Involvement with Common Assessment System

*respondents were asked to select all options that applied.



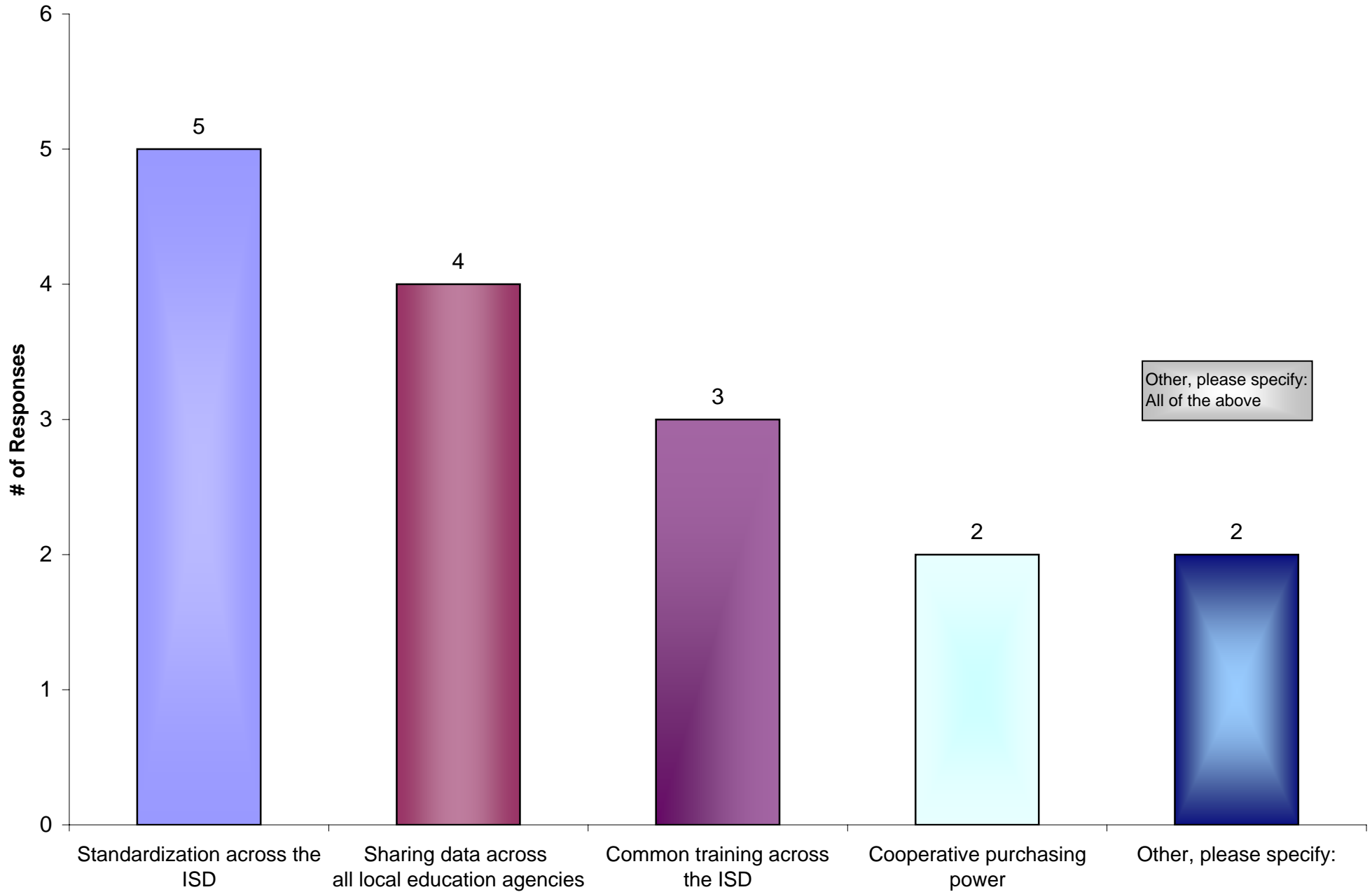
What Data Analysis Tool / System Are You Currently Using?



n = 18, one repondent listed more than one data analysis tool/system

n = 16

Primary Reason for ISDs / RESAs Obtaining a Common Data Analysis System



Graph 16

ISDs/RESAs Involvement with Data Analysis System

*respondents were asked to select all options that applied.

