

## **CONGRATULATIONS KAREN ANDERSON, HIGH SCHOOL MEDIA SPECIALIST**



Karen Anderson was chosen as this year's Media Specialist of the Year recipient after being nominated by Jennifer Varney, Director of Media and Technology for Charlotte Public Schools. The

Michigan Association for Media in Education is an independent, professional association of library media specialists dedicated to educational, literary and technological excellence in library/media services in Michigan's schools. The nomination process included detailed information on how the school media specialist supports and collaborates for academic achievement amongst the student body to provide a well-rounded media program.

Karen continuously collaborates with school district employees to improve the implementation of curriculum, programming and scheduling for the best interests in achieving student success.

While evaluating the restructuring of major high school initiatives, Karen has traveled to Kansas City, Missouri and Stevensville, Chicago in order to continue to enhance the significant changes being made throughout the high school for students to become academically successful and have a smoother transition to high school. She truly is a change agent and in doing so has made significant connections with staff and students.

With her time and efforts, Karen works diligently to assist students and staff with the latest and greatest technology and resources. Students do not hesitate to ask for suggestions or help from her when working on a final paper, a career assignment or researching college information.

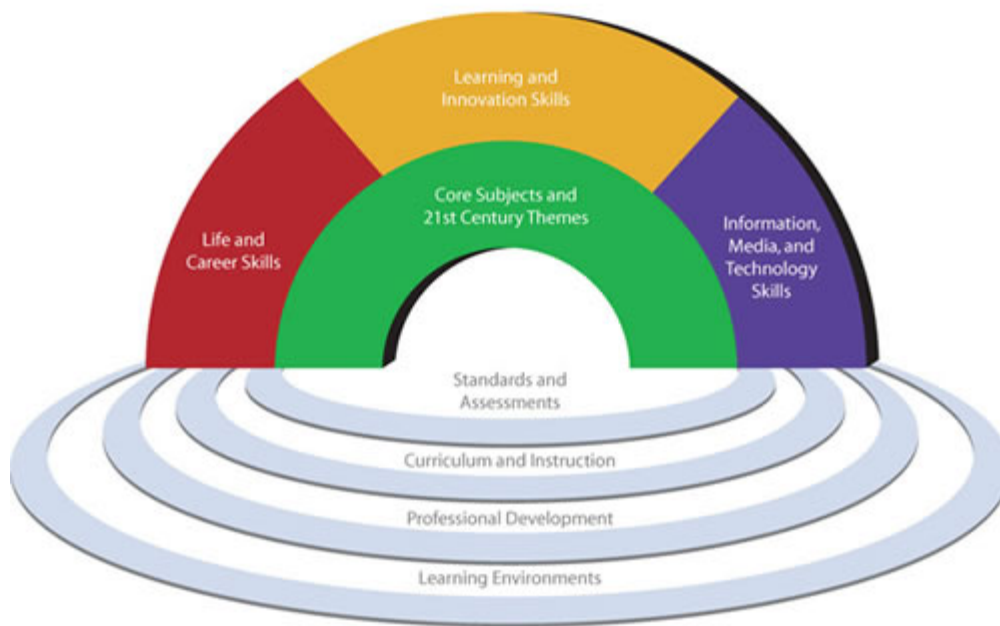
Karen has designed student internship forms, she has assisted in developing curriculum to incorporate the Big 6 problem solving model into the high school and also worked to re-design the high school media curriculum to include Information Power, the Big 6 and the 9-12 grade Michigan Educational Technology Standards.

Karen will receive her award on November 6<sup>th</sup>, 2008 at the Michigan Association for Media in Education's President's Gala in Dearborn.

Karen is a key educator in our district and uses her talents and goodwill to produce amazing results.

## **21<sup>ST</sup> CENTURY LEARNER**

The Partnership for 21st Century Skills has developed a unified, collective vision for 21st century learning that can be used to strengthen American education. The key elements of 21st century learning are represented in the graphic and descriptions below. The graphic represents both 21st century skills student outcomes (as represented by the arches of the rainbow) and 21st century skills support systems (as represented by the pools at the bottom):



## **21<sup>ST</sup> CENTURY STUDENT OUTCOMES:**

The elements described in this section as “21st century student outcomes” (represented by the rainbow) are the skills, knowledge and expertise students should master to succeed in work and life in the 21st century.

### **1. Core Subjects and 21st Century Themes**

### **2. Learning and Innovation Skills**

- [Creativity and Innovation Skills](#)
- [Critical Thinking and Problem Solving Skills](#)
- [Communication and Collaboration Skills](#)

### **3. Information, Media and Technology Skills**

- [Information Literacy](#)
- [Media Literacy](#)
- [ICT Literacy](#)

### **4. Life and Career Skills**

- Flexibility & Adaptability
- Initiative & Self-Direction
- Social & Cross-Cultural Skills
- Productivity & Accountability
- Leadership & Responsibility

## **CENTURY SUPPORT SYSTEMS:**

The elements described below are the critical systems necessary to ensure student mastery of 21st century skills. 21st century standards, assessments, curriculum, instruction, professional development and learning environments must be aligned to produce a support system that produces 21st century outcomes for today’s students.

### **1. 21st Century Standards**

### **2. Assessment of 21st Century Skills**

### **3. 21st Century Curriculum and Instruction**

### **4. 21st Century Professional Development**

### **5. 21st Century Learning Environments**

# DATA DIRECTOR

## How to Create a Test Series

### How to Create a Test Series

**What is a Test Series?**

- **Not a chronological series.**
- **It is a snapshot of assessments.**

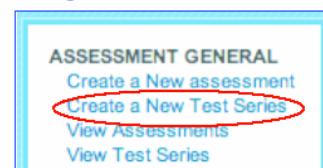
Benchmark 1	Benchmark 2	Benchmark 3
Grade 1	Grade 1	Grade 1
Grade 2	Grade 2	Grade 2
Grade 3	Grade 3	Grade 3
Grade 4	Grade 4	Grade 4
Grade 5	Grade 5	Grade 5
Grade 6	Grade 6	Grade 6

Creating a test series allows the user to combine data from several assessments/exams in the same subject, but given in various grade levels or courses. Examples: Math Benchmark exams given at all elementary grades OR Science exams given in various subjects (Earth Science, Chemistry, and Physics). A test series is created for assessments/exams given in the same time period. A single test series does not compare assessments/exams given over the course of a year or more.

The permission to create a Test Series is usually given to a single user in a district. It is often the DataDirector district lead or the person responsible for creating exams in DataDirector. If you need this permission turned on for you, please send an email to [info@achievedata.com](mailto:info@achievedata.com) including that request.

### STEP 1: FOLLOW STEPS TO CREATE THE TEST SERIES AND DEFINE SUMMARY INFORMATION

1. Click **Assessments**.
2. In the left navigation, click **Create a New Test Series**.
3. On the following screen, provide the basic information for the test series.
4. Click **Next Step**.



**Edit Test Series Summary**

Test Series Name: 0007-0205-Elementary Math Benchmark #2

Description: Test Series to compare scores on Elementary Math Benchmark #2

Date Type:  Use a single date  Use a date range

Date Given: 03 | 27 | 2008 to 04 | 15 | 2008

Assessment Year: 2008-2009

Subject Area: Mathematics

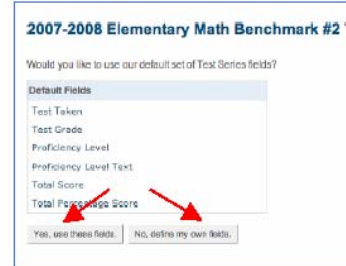
Score / Test Type: District Benchmark

Test Series Target:  Students  Teachers

**STEP 2: SELECT DEFAULT FIELDS**

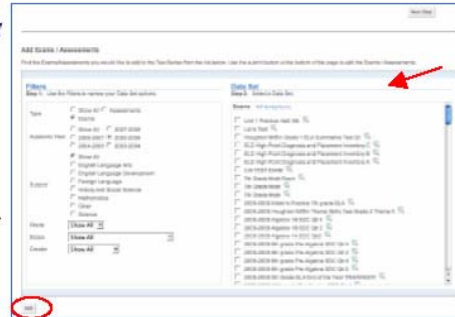
1. On the next screen DataDirector asks if you want to use the default fields listed or create your own.
2. The default fields are listed below the title *Default Fields*.

If the data you are using comes from an Exam created in Data Director, then always choose **Yes, use these fields**. Select **No, define my own fields** if your data does not include the default fields (e.g. an assessment you created).

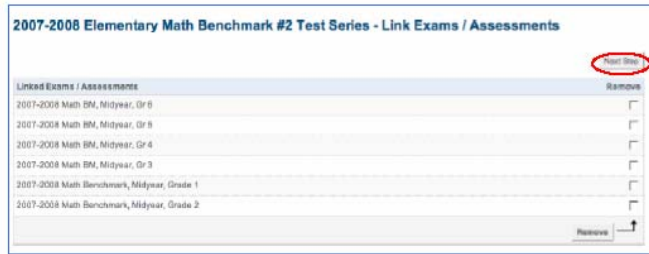


**STEP 3: SELECT ASSESSMENTS/EXAMS**

1. Select the assessments or exams to include in the test series. Use the filter in the left column to narrow down the Data Set listed in the column on the right.
2. Put a check mark next to each assessment or exam to be included in the test series (additional assessments or exams can be added at a later date).
3. Click **Add**.
4. The list of assessments selected shows on the next screen.
5. Click **Next Step**.

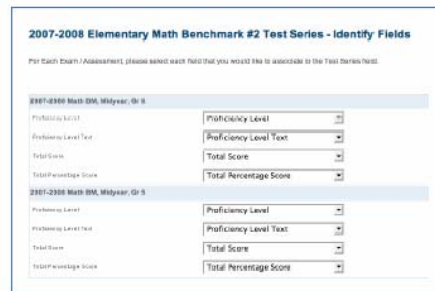


If you are adding Exams, DataDirector will auto-export data from Exams into Assessments. At a later time, if you need to make edits to your exam, you will need to turn off the automatic export and add the exam back into the Test Series again.



**STEP 4: IDENTIFY/MATCH FIELDS**

1. Match the defined fields to the fields in each assessment or exam. If the data comes from a DataDirector exam, the match is automatic. If the data comes from another source such as an assessment, map the data using the pull-down menus at the right.
2. Click **Finish**.



**INSTRUCTIONAL FREEBIES**

Build an instructional library of Flash games using the *free templates* at **ClassTools.net** to create educational games, activities and diagrams. Teachers and students can select a template from the drop-down menu, input curriculum content with up to 25 questions and answers, and save as a data file or Web page to publish on a class or school Web site. There are currently 16 game/diagram templates to choose from, including a Time Line, Arcade Game format, Hamburger and Venn Diagrams, and a Word/Name Picker.

**Web:** <http://www.classtools.net>