

# **TRIG 1.0 Final Report**

Grant Period: January 2013 to June 2014



#### TRIG 1.0 Consortia & Activities

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# TRIG 1.0 Cost Savings for Districts

|                                       | Direct Savings   | Indirect Savings | Designated Funds |
|---------------------------------------|------------------|------------------|------------------|
| Category One - District Participation | \$ 14,692,246.00 |                  |                  |
| Category Two - Consortia              |                  | \$ 480,000.00    |                  |
| Category Three                        |                  |                  |                  |
| • E-Rate                              | \$ -             | \$ 1,501,615.00  |                  |
| TRIG Operations Office                |                  | \$ 118,500.00    |                  |
| SEN Design                            | \$ -             | \$ -             |                  |
| • MTRAx                               |                  | \$ 413,280.00    |                  |
| Classroom Readiness                   | \$ 1,523,673.66  | \$ 2,509,500.00  |                  |
| Device Purchasing                     | \$ 5,003,590.00  | \$ 10,247,472.00 |                  |
| Data Integration                      | \$ -             | \$ 145,000.00    |                  |
| Assessment & Curriculum               | \$ -             | \$ 851,394.00    |                  |
| Category Four - Consortia             | \$ -             | \$ 733,154.00    |                  |
| Category Five - SEN Build             |                  |                  | \$ 18,501,693.00 |
| Total Categories                      | \$ 21,219,509.66 | \$ 16,999,915.00 | \$ 18,501,693.00 |
| Total Savings from TRIG               |                  |                  | \$ 56,721,117.66 |



## TRIG 1.0 Cost Savings for Districts

#### **Consortia Savings from Category Two & Four**

| Consortia  | Gross Savings   |
|--|-----------------|
| Consortia funds were allocated for administration and          |                 |
| other identified regional needs such as:                       |                 |
| <ul> <li>Professional development</li> </ul>                   |                 |
| <ul> <li>Reimbursements for substitutes</li> </ul>             |                 |
| <ul> <li>Regional tech readiness efforts</li> </ul>            |                 |
| <ul> <li>SCECHs for TRIG Mini-Workshops</li> </ul>             |                 |
| <ul> <li>Governing board travel savings using video</li> </ul> |                 |
| <ul> <li>Workshop remote attendee savings</li> </ul>           |                 |
|  |                 |
| Total:   | \$ 1,213,154.00 |



### **Consortium: Intra-Michigan Consortium**

Fiscal Agent: Wexford-Missaukee ISD

**Consortium Leaders on the TRIG Steering Committee:** 

- ☐ Lisa Lockman, Wexford-Missaukee ISD
  - ☐ Tom Johnson, West Shore ESD

#### **IMC**

## Advisory Committee Members:

- Kristi Martin MISD
- Doug Olson TBAISD
- Andy Wolfe TBAISD
- Jennifer Parker-Moore -MISD
- Jan Harding MISD
- Roy Anciso Manistee
- Patrick Wroble WSESD
- Tom Johnson WSESD
- Craig McBain Chippewa Valley Schools
- Rug Dozzi COORISD

## Deliverables/Accomplishments:

- Provided regional professional development services to districts in addition to those provided by Classroom Readiness Activity
- Technology Integration Support
- Professional Development and preconference at MAEDs for local and ISD tech staff
- Professional Development and Pre-Conference scholarships for MACUL conference
- ➤ 1:1 devices for 8 classrooms throughout IMC region.



# IMC Leadership Budget

#### Category Two and Four Funds:

| Final Award:  | Expenditures:                               |               |
|---------------|---|---------------|
|               | Purchased Professional & Technical Services | \$110,893.00  |
|               | Transferred Out                             | \$ 61,961.00  |
|               |   |               |
| \$ 172,854.00 | Total:                                      | \$ 172,854.00 |



## **IMC** Leadership

- Next Steps for TRIG 2.0:
  - Continue professional development opportunities for the region
  - Qualitative research on 1:1 initiative
  - Professional Learning Community for 1:1 teachers
    - » 3 PD Days
    - » Sharing of resources
    - » Participation in online PLN
    - » Answer surveys for data collection



## **TRIG Activity: Assessment and Curriculum**

TRIG Project Manager for the Activity: Amber Kowatch

**Consortium Leader:** Intra-Michigan Consortium

Fiscal Agent: Wexford-Missaukee Intermediate School District

# Assessment & Curriculum

# **Advisory Committee Members:**

Michigan
 Assessment
 Consortium Board

**Focus:** Providing resources to help educational stakeholders use assessment results to make an immediate impact on classroom instruction.



## Deliverables/Accomplishments:

- Recording of webinars
  - ➤ Mapping it Out 682 views
  - ➤ Balanced Assessment 1054 views
  - ➤ MI-CCSS 311 views
  - ➤ Depth of Knowledge 1060 views
  - Assessment Literacy 351 views
  - ➤ Preparing K-2 Students 591 views
- Digitized MAC Common Assessment Module series into online course through Wayne RESA
- Sessions offered at Mini-Workshops, MACUL conference, MAEDs

# Assessment and Curriculum Budget

| Final Award: | Expenditures: |          |
|--------------|---------------|----------|
|              |               |          |
|              | Transfers Out | \$50,000 |
|              |               |          |
| \$50,000     | Total:        | \$50,000 |

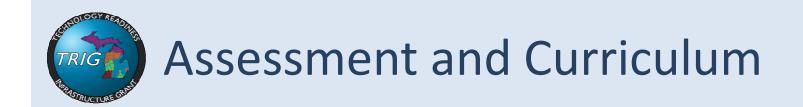


## Accumulative Cost Savings to the Districts

| Activity:      | Cost Savings to the Districts:                            |
|----------------|---|
| Webinar Series | \$17,300 for presenter costs                              |
|                | \$834,094 cost savings to district *see notes for formula |
|                |   |
| TOTAL:         | \$851,394.00  |

#### Formula:

- Total Views X (Round Trip Average to Lansing X Mileage Rate) + \$150 sub and registration cost)
- The total views as of July were 4,049, and decided on 100-mile round trip average at .56 a mile



- Next Steps for TRIG 2.0:
  - Working on creation of interactive textbooks for Social Studies
  - Continued promotion of webinar series



## **TRIG Activity: Data Integration**

TRIG Project Manager for the Activity: Don Dailey

**Consortium Leader:** Intra-Michigan Consortium

Fiscal Agent: Wexford-Missaukee ISD

# Data Integration

#### **Advisory Committee Members:**

- Trina Anderson, CEPI
- Dirk Bradley, Kalamazoo RESA
- Phil Carolan, Lenawee ISD
- Glen Finkel, Kent ISD
- Tom Howell, CEPI
- Doug Jarvi, Copper Country ISD
- Kristi Martin, Macomb ISD
- Doug Olson, TBAISD
- Kurt Rheaume, Wayne RESA
- Joyce Sackleh, Oakland Schools
- Dallas Schell, Croswell-Lexington
- Brandon Waggoner, Berrien Springs

**Focus:** To streamline the use of educational information statewide



#### Deliverables/Accomplishments:

- ➤ Identified SIS, Assessment, Data Warehouse and Special Education systems to integrate
- Began development of those connectors
- Created pilot data hub at Kalamazoo RESA around the Ed-Fi Alliance Solution
- Contracted with Double Line Partners to develop virtual cockpit application
- Developed legal agreements for data hosting and contracted access to data
- Created a repository of information for the project
- Selected pilot districts
- Identified data hub hosts in each region



# Data Integration Budget

| Final Award: | Expenditures:                               |               |
|--------------|---|---------------|
|              | Technical Salaries                          | \$ 17,500.00  |
|              | Purchased Professional & Technical Services | \$ 246,277.00 |
|              | Transferred Out                             | \$ 131,223.00 |
|              |   |               |
| \$395,000.00 | Total:                                      | \$395,000.00  |



## **Data Integration Project**

## Accumulative Cost Savings to the Districts

| Activity:   | Cost Savings to the Districts: |
|---|--------------------------------|
| Connector Development – 3 Systems at no cost - \$30,000 x 3 SIS         | \$90,000                       |
| Legal Agreements For 5 Data Hubs - \$10,000 x 4 hubs                    | \$40,000                       |
| DLP and Ed-Fi Staff Participation in meetings - \$500/mtg x 12 meetings | \$6,000                        |
| Development Training – 2 days x 3 people x \$1,500/person/day           | \$9,000                        |
| TOTAL:  | \$145,000*                     |

<sup>\*\$20</sup> million donated from the Michael & Susan Dell Foundation



## Data Integration Project

- Next Steps for TRIG 2.0:
  - Deploy 5 regional data hubs
  - Create connectors to Alert, Library, Food Service and Transportation Systems
  - Deploy Ed-Fi Dashboards
  - Extend data hubs to a target of 20% of districts
  - Enhance cockpit functionality
    - » Provide for exchange of data between data hubs
    - » Create data quality reports



### **TRIG Activity: E-Rate Activity**

TRIG Project Manager for the Activity: Bill Thompson

**Consortium Leader:** Intra-Michigan Consortium

Fiscal Agent: Wexford-Missaukee ISD



#### **Advisory Committee Members:**

- Josh Hayes, Wexford-Missaukee ISD
- Tom Johnson, West Shore ESD
- Beth Soggs, Bay-Arenac ISD
- Jim Rarus, Wayne RESA
- Phil Carolan, Lenawee ISD
- Jason Kronemeyer, Eastern UP ISD
- Darren Schiltz, Dickinson-Iron ISD
- Sam Accorso, Van Buren ISD
- Ben Daughterty, St. Joseph County Schools
- Craig McBain, Chippewa Valley Schools
- Joe Bouman, Big Rapids Public Schools

**Focus:** Successful implementation and utilization should ensure that every school has enough Internet bandwidth to take high stakes online assessments.

## Deliverables/Accomplishments:

- Provide State E-Rate Coordinator resources formerly provided by MDE
- Provide state-wide bid results to offer volume discounted costs for internet and data communications services
- Provide regional training opportunities to educate Michigan E-Rate Applicants (and/or their consultants) on E-Rate matters
- Provide periodic newsletter (weekly Michigan E-Rate Forum) to deliver timely information regarding E-Rate as it relates to Michigan



# E-Rate Activity Budget

| Final Award:  | Expenditures:                               |               |
|---------------|---|---------------|
|               | Technical Salaries                          | \$ 39,004.00  |
|               | Purchased Professional & Technical Services | \$ 230,772.00 |
|               |   |               |
| \$ 269,776.00 | Total:                                      | \$ 269,776.00 |



# **E-Rate Activity**

## Accumulative Cost Savings to the Districts

| Activity:   | Cost Savings to the Districts: |
|---|--------------------------------|
| • 44% Reporting   | \$1,501,615.00                 |
| <ul><li>5.43% increase in spending</li><li>240% increase in Bandwidth</li><li>56% reduction in MB costs</li></ul> |                                |
| TOTAL:  | \$1,501,615.00                 |

If these trends continue, our new projections are:

- \$3 million in savings
- 58 GB increase in service



## **E-Rate Activity**

- Next Steps for TRIG 2.0:
  - Refine the statewide TRIG E-Rate Consortium and establish Master Contracts
  - Leverage cumulative purchasing power and provide participating TRIG districts with highly competitive pricing for connectivity
  - Encourage participating TRIG districts to use statewide USAC/E-Rate Form 470, reducing bidding, legal and service costs



## **TRIG Activity: Operations Office**

TRIG Project Director: Tim Hall

**Consortium Leader:** Intra-Michigan Consortium

Fiscal Agent: MAISA

# TRIG Operations Office

#### **TRIG Operations Team:**

- Tim Hall, TRIG Project Director
- Jan Vogel, TRIG Project Coordinator
- Kristin Margelot, TRIG Project Assistant
- Summer Franck, TRIG
   Communications Assistant &
   Device Purchasing
   Coordinator
- Deb Kopkau & Dan Pappas,
   TRIG Conference Coordinators

**Focus:** To oversee the work of the TRIG grant.

#### Deliverables/Accomplishments:

- TRIG Operations Office set the vision and spearheads the communication throughout the state
- Developed and maintains the TRIG
   Website, publishes weekly updates,
   organizes workshops around the state
   about TRIG, prepares and presents at
   state-wide conferences, provides outreach
   to Michigan educational organizations
- Develops processes for monitoring the work of the activities and the consortia
- Organizes and facilitates meetings of the TRIG Steering Committee & the Activity Project Managers
- Facilitates the State ISD Technology Director's meetings



# **TRIG Operations Budget**

| Final Award:  | Expenditures:                               |               |
|---------------|---|---------------|
|               | Technical Salaries                          | \$ 81,196.00  |
|               | Purchased Professional & Technical Services | \$ 774,028.00 |
|               |   |               |
| \$ 855,224.00 | Total:                                      | \$ 855,224.00 |



# **TRIG Operations Office**

## Accumulative Cost Savings to the Districts

| Activity:  | Cost Savings to the Districts: |
|--|--------------------------------|
| Meeting rooms - \$200/day X 164 meetings   | \$32,800                       |
| Registration – 80 events X \$150   | \$12,000                       |
| Hotel coordination – 350 rooms X<br>\$150  | \$52,500                       |
| Fliers & Newsletters for PR – 30 Weekly Updates, 70 PD fliers, 6 Mini Workshops –106 X \$200 | \$21,200                       |
| TOTAL:   | \$118,500                      |



## **TRIG Operations Office**

## Next Steps for TRIG 2.0:

- Continue to solidify the vision for TRIG 3.0
- Continue to work on effective communication to the field, facilitate awareness, and to provide updates on the progress of TRIG
- Continue to provide leadership for the TRIG Steering Committee and Activity Project Managers



## **Consortium: Greater Michigan Educational Consortium**

Fiscal Agent: Genesee ISD

**Consortium Leaders on the TRIG Steering Committee:** 

- ☐ Luke Wittum, Genesee ISD
- ☐ Tammy Evans, Oakland Schools

#### **GMEC**

#### **Advisory Committee Members:**

- Beth Soggs Bay-Arenac ISD
- Mark Knaack Branch ISD
- Mike Oswalt Calhoun ISD
- Ken Chinavare Clare-Gladwin RESA
- Royce Humm CCRESD & SRESD
- Lyne Roberts Eaton ISD
- Luke Wittum Genesee ISD
- Matt McMahon Gratiot-Isabella RESD
- Daryl Tilley Ingham ISD
- Dana McGrew Iosco RESA
- Tom Kuras Huron ISD
- Shannon Degan Hillsdale & Jackson ISD
- Dan Allen Lapeer ISD
- Jim Mallory MCESA
- Tammy Evans Oakland Schools
- Aaron Schippert Saginaw ISD
- Carol Dorman Sanilac ISD
- Dennis Buckmaster SCCRESA
- Robert Frost Tuscola ISD
- Jim Rarus Wayne RESA

## Deliverables/Accomplishments:

- Assisted LEAs and PSAs in our region with Technology Readiness efforts
- Kept LEAs and PSAs up-to-date on TRIG news and required actions
- Hosted two TRIG mini-workshops to share TRIG information within the region
- Provided reimbursements for substitute teacher costs for teachers attending Apple PD
- Directly funded technology readiness efforts including:
  - Traffic shaper to manage bandwidth
  - Electronic test preparation and content delivery system
  - SAN expansion
  - Mobile technology and wired/wireless upgrades
  - Direct support to county districts centered on technology readiness
  - Provided additional funds directly to LEAs/PSA's
  - Help desk for supporting LEAs
  - Provided WAN upgrade equipment and Chromebooks
  - Professional Development
  - Increased Bandwidth



#### 1 Diane:

we need a master list of how each ISDs used these funds. We can add these as sub-bullets (combine similar ones) Luke Wittum,



## Greater MI Consortium Leadership Budget

#### Category Two and Four Funds:

| Final Award: | Expenditures:                      |      |            |
|--------------|------------------------------------|------|------------|
|              | Technical Salaries & Benefits      | \$   | 62,534.00  |
|              | Purchased Professional & Technical |      |            |
|              | Services                           | \$ 4 | 484,084.00 |
|              | Travel                             | \$   | 2,555.00   |
|              | Workshops & Conferences            | \$   | 249.00     |
|              | Supplies/Materials                 | \$   | 2,357.00   |
|              | Dues & Fees                        | \$   | 350.00     |
| \$552,100.00 | Total:                             | \$5  | 52,100.00  |



- Next Steps for TRIG 2.0:
  - Collaborate as a region on the Data Service
     Collaborative grant
  - Host TRIG 2014 workshops this fall for our consortium
  - Look for tech readiness efforts as a part of TRIG Year Two for our region
  - Support Oakland with the launch of the GMEC Data Hub
  - Provide leadership for activities we are leading (SEN and Classroom Readiness)



#### **TRIG Activity: Classroom Readiness**

TRIG Project Manager for the Activity: Melissa White

**Consortium Leader: GMEC** 

Fiscal Agent: Genesee ISD

#### **Classroom Readiness**

#### **Advisory Committee Members:**

- Anthony Buza GISD
- Laura Cummings Oakland
- Jan Harding MISD
- Kay Hauck CGRESD
- Dave Johnson WMISD
- Jennifer Parker-Moore MISD
- Lori Pearson COP ISD
- Rhonda Provoast Eaton RESA
- Michelle Ribant EUP ISD
- James Spruill PSA
- Andrew Steinman Kent ISD
- Cassie Thelen Alma Schools
- Keith Tramper KRESA
- Tina Tribu KRESA

**Focus:** Providing PD that improves technology proficiency and local district readiness for online assessments.

#### Deliverables/Accomplishments:

- Developed Regional Coordinator Description in May 2013
- Developed Coaches Description in May 2013
- Created criteria for the selection of pilot districts in May 2013
- Informed districts of their selection/non selection in May 2013
- Pilot District Point of Contacts selected devices in June 2013
- Completed Instructional Resources (T3 Course) by September 1, 2013
- Made T3 Course available on Kent ISD server September 1, 2013
- Trained RCs July/August 2013
- Trained Coaches throughout the pilot year
- Coaches worked with pilot teachers throughout the year
- Made Kent ISD NGAP server items available in Jan 2014
- Worked with BAA throughout the year
- Trained RITS members in July/August 2013
- Coaches attended MACUL in March 2014
- Met with Judy Paxton for iTunes miLearns online in January 2014
- Maintain and update TRIG Website
- Evaluation of project by McREL (pre and post)
- Surveyed RC's and Coaches (pre and post)



## Classroom Readiness Activity Budget

| Final Award:   | Expenditures:                               |     |              |
|----------------|---|-----|--------------|
|                | Technical Salaries & Benefits               | \$  | 99,180.00    |
|                | Purchased Professional & Technical Services | \$  | 2,707,420.00 |
|                | Travel                                      | \$  | 9,508.00     |
|                | Workshops & Conferences                     | \$  | 7,632.00     |
|                | Telephone                                   | \$  | 285.00       |
|                | Printing & Binding                          | \$  | 191.00       |
|                | Supplies/Materials                          | \$  | 22,935.00    |
|                | Equipment                                   | \$  | 145,823.00   |
|                | Dues/Fees                                   | \$  | 7,025.00     |
|                |   |     |              |
| \$3,000,000.00 | Total:                                      | \$3 | 3,000,000.00 |



# Classroom Readiness

# Accumulative Cost Savings to the Districts

| Activity:  | Cost Savings to the Districts: |
|--|--------------------------------|
| Typical cost of college course, \$1500 x 1673 completions of T3 course | \$2,509,500                    |
| Indirect   | \$1,523,673.66                 |
| Total:   | \$4,033,173.66                 |



# Classroom Readiness

# Next Steps for TRIG 2.0:

- Provide a sustainability plan in September 2014 to all participating pilot districts
- Selection of districts to participate in Year Two occurred in April 2014
- Coaches were selected and trained statewide in May and June
- Coaches are taking the T3 Course May-Sept
- Teachers will begin taking the T3 Course in September 2014-May 2015
- Program will be evaluated throughout the year



## **TRIG Activity: Statewide Education Network**

TRIG Project Manager for the Activity: Dave Childs

**Consortium Leader: GMEC** 

Fiscal Agent: Genesee ISD

September 2014

# **Statewide Education Network**

#### **Advisory Committee Members:**

- Matt McMahon Gratiot-Isabella RESD
- Jim Raus Wayne RESA
- Matt Stark Genesee ISD
- Dennis Buckmaster St. Clair County RESA
- Chris Hammond Oakland Schools
- Ken Chinavare Clare-Gladwin RESA
- Chuck Madden Lapeer County ISD
- Dan Allen Lapeer County ISD
- Royce Humm Shiawassee RESD
- Josh Hiner REMC 1
- Ben Daughtery St. Joseph County ISD
- Doug Olson Traverse Bay Area ISD
- Roy Anciso Manistee ISD
- Patrick Wroble West Shore ESD
- Karen Domino Washtenaw
- Mike Hubert Livingston ESA

**Focus:** Establish the preliminary data base (maps) of existing K12 owned and leased network infrastructure and put the layer one (back bone) and layers two and three (switching and routing) design resources in place.

## Deliverables/Accomplishments:

- Prepare and launch tools to collect existing K12 infrastructure (starting with nodes and links) into a common data base (viewable by all districts).
  - Completed 92% of nodes (identified and confirmed)
  - Completed 42% of links (created and described).
- Implement strategy for managing all assets and obligations of the grant.
  - Established 501c3 (MISEN) to own and manage the SEN.
  - MISEN Board established and put in place May 5th, 2014.
     Board represents ten regions.
- Identify and contract with design and construction resources and begin field work.
  - Selected Lapeer tech team to assist with design and construction.
  - Preliminary design concepts are in place
    - Regional collector rings
    - Network layers 2 and 3 defined.
- Sustainability Establish strategy to cover all on-going operating costs of the network.
  - Key meetings with possible collaborator (MDTMB) indicate their interest.



# SEN Activity Budget

### **Category Three**

| Final Award:   | Expenditures:                               |       |              |
|----------------|---|-------|--------------|
|                | Technical Salaries & Benefits               | \$    | 187,991.00   |
|                | Purchased Professional & Technical Services | \$1   | .,053,015.00 |
|                | Travel                                      | \$    | 4,102.00     |
|                | Workshops & Conferences                     | \$    | 1,033.00     |
|                | Telephone                                   | \$    | 583.00       |
|                | Printing and binding                        | \$    | 19.00        |
|                | Supplies                                    | \$    | 1,713.00     |
|                | Equipment                                   | \$    | 1,398.00     |
|                | Dues/Fees                                   | \$    | 147.00       |
| \$1,250,000.00 | Total:                                      | \$1,2 | 250,000.00   |



# SEN Activity Budget

## **Category Five**

| Final Award:    |   | <b>Expenditures:</b> |
|-----------------|---|----------------------|
|                 | Purchased Professional & Technical Services | \$18,115,348.00      |
|                 |   |                      |
| \$18,115,348.00 | Total:                                      | \$18,115,348.00      |



# State Education Network

# Accumulative Cost Savings to the Districts

| Activity:           | Cost Savings to the Districts:  |
|---------------------|---|
| Building of the SEN | Potential to decrease the cost of bandwidth by offering more providers across the state |
|                     | Increase the potential for consolidation and sharing of services                        |



# Statewide Education Network

- Next Steps for TRIG 2.0:
  - Establish work group focused on completing ten regional design meetings
    - » Work with each region's board representative to structure the meeting
    - » Gather regional networking goals and define how each region's objectives fit with MISEN's goals
    - » Document a preliminary design (phase 1 of design) and post on mapping site for all regions to view
  - Begin phase 2 of design- Using the input from each region, begin developing recommendations (structured using the Rubric) for review by Steering Committee
  - Complete administrative set up:
    - » Determine chart of accounts and management information tools
    - » Establish communications strategy
    - » Define insurance needs and establish coverage where needed



### **Consortium: Kent ISD Consortium**

Fiscal Agent: Kent ISD

**Consortium Leaders on the TRIG Steering Committee:** 

☐ Glen Finkel, Kent ISD

☐ Phil Carolan, Lenawee ISD

# Kent ISD Consortium

#### **Advisory Committee Members:**

- Glen Finkel Kent ISD
- Phil Carolan Lenawee ISD
- John Milewski Ionia ISD
- Karen Erhardt-Domino Washtenaw ISD
- Karen Roy Mecosta Osceola ISD
- Brian Pickett Mecosta Osceola ISD
- Larry Ivens Newaygo County RESA
- Mike Rohwer Ottawa County ISD
- Mike Hubert Livingston ESA
- Nick Adams Monroe County ISD
- Randy Lindquist Muskegon Area ISD
- Tom Staten Montcalm Area ISD

## Deliverables/Accomplishments:

- Provided leadership and oversight of Consortium activities
- Coordination and completion of many TRIG requirements:
  - 20% Pilot Tested
  - MTRAx Completion
  - > TRIG Surveys
- Provide fiscal oversight to MTRAx
  - > Statewide Rollout
  - Year One enhancements including:
    - On-demand Reporting
    - > Sandbox





# KENT ISD Consortium Leadership Budget

#### Category Two and Four Funds:

| Final Award: | <b>Expenditures:</b>              |              |
|--------------|-----------------------------------|--------------|
|              | Professional & Technical Services | \$219,790.00 |
|              | Cost of Travel (Mileage)          | \$ 5,350.00  |
|              | Office Supplies                   | \$ 14,513.00 |
|              |                                   |              |
| \$239,700.00 | Total:                            | \$239,653.00 |



- Next Steps for TRIG 2.0:
  - Hire a new consortium project coordinator
  - Revise communication plan
  - Focus on developing the identity of the consortium
  - Improve participation from partner ISDs



# **TRIG Activity: MTRAx**

TRIG Project Manager for the Activity: Matt Lindner

**Consortium Leader:** Kent ISD Consortium

Fiscal Agent: Kent ISD

### **MTRAx**

#### **Advisory Committee Members:**

- Glen Finkel Kent ISD
- Dana Houseman Godwin Heights Schools
- Robert Frost Tuscola ISD
- Renee Van Allen Kingston Schools
- Rug Dozzi C.O.O.R. ISD
- Kevin Bullard Kalamazoo RESA
- Gayle Underwood Allegan ESA
- Mark Christoff Delta Schoolcraft ISD
- Randy Crozier –
   Menominee County ISD

**Focus:** Develop and deploy the MTRAx application to all ISDs, LEAs and PSAs statewide

## Deliverables/Accomplishments:

- Statewide Rollout of the MTRAx application, including:
  - Data Gathering
  - > Reporting
  - Sandbox Forecasting Tool
  - Technology Planning Module
- Statewide Rollout Participation:
  - > Schools
    - ➤ 100% of ISDs
    - > 97.8% of LEAs
    - > 59.2% of PSAs
  - Student Population
    - > 95.7% of LEA population
    - > 52.4% of PSA population
- Instructional measures for MTRAx being developed to gauge readiness for online testing of students and staff
- Low Effort Data Collection Tool identified to automate the capture of network data in MTRAx
- Development of the new MI K12 technology planning process in progress



# MTRAx Activity Budget

| Final Award:   | Expenditures:                   |       |            |
|----------------|---------------------------------|-------|------------|
|                | Management Information Services | \$1,2 | 114,026.00 |
|                | Cost of Travel (Mileage)        | \$    | 159.00     |
|                | Workshops/Conferences           | \$    | 105.00     |
|                | Printing/Binding                | \$    | 1,113.00   |
|                | Dues/Fees                       | \$    | 5,175.00   |
| \$1,164,152.00 | Total:                          | \$1,2 | 120,578.00 |

Unspent funds were due to vendor under budget by \$43,574.00



# Michigan Technology Readiness Assessment Tool (MTRAx)

# Accumulative Cost Savings to the Districts

| Activity:               | Cost Savings to the Districts: |  |
|-------------------------|--------------------------------|--|
| MTRAx Pilot and PD      | \$67,720                       |  |
| MTRAx Statewide Rollout | \$350,560                      |  |
| TOTAL:                  | \$413,280                      |  |

#### **ASSUMPTIONS:**

- (1) MTRAx Pilot and PD 112 District
  MTRAx Statewide Rollout 626 Districts
- (2) Effort required for readiness calculations (device and network) and reporting
  - a. Without MTRAx: 12 hours for readiness calculations + 4 hours for reporting = 16 total hours
  - b. With MTRAx: 2 hours for readiness calculations and reporting
- (3) Estimated hourly rate for district staff: \$40



# Michigan Technology Readiness Assessment Tool (MTRAx)

- Next Steps for TRIG 2.0:
  - MTRAx redesign for improved end user experience and functionality
  - Migration to in-state design, development and hosting
  - Statewide deployment of Low Effort Data
     Collection Toolset
  - Finalize and deploy MTRAx Instructional Measures
  - Finalize and deploy new MI K12 Technology
     Planning process



### **Consortium: Rural Northern**

Fiscal Agent: Copper Country ISD

**Consortium Leaders on the TRIG Steering Committee:** 

- ☐ Mike Richardson, CCISD
- ☐ Tim Davis, CharEm ESD

### **RNMC**

#### **Advisory Committee Members:**

- Mary Zann AMAESD
- Mike Richardson CCISD/GOISD
- Tim Davis CharEm ISD
- Jamie Huber COPESD
- Darren Schiltz DIISD
- Mark Christoff DSISD
- Jason Kronemeyer EUPISD
- Steve Schmunk MARESA
- Randy Crozier MC-ISD



## Deliverables/Accomplishments:

- Increased communication
- Increased collaboration
- Expanded technology consortium
- Increased video conference capabilities
- Hosted multi-site TRIG conference
- Assisted LEAs with MTRAx PD, assistance and guidance
- Improved awareness and facilitation of E-Rate knowledge
- Facilitated regional Classroom Readiness activities
- Provide regional infrastructure information to SEN
- Enhanced TRIG awareness locally
- Provided LEAs stipends for PD attendance



# RNMC Leadership Budget

#### Category Two and Four Funds:

| Final Award: | Expenditures:             |              |
|--------------|---------------------------|--------------|
|              | Contracted Services       | \$65,143.00  |
|              | Travel                    | \$9,413.00   |
|              | Conferences and Workshops | \$13,697.00  |
|              | Supplies                  | \$24,647.00  |
| \$112,900.00 | Total:                    | \$112,900.00 |



# RNMC Leadership

- Next Steps for TRIG 2.0:
  - Host TRIG conference with remote connections
  - Expand and initiate new data collaboratives
  - Increase capabilities and opportunities for video conference collaboration
  - Continue to promote TRIG and TRIG activities



## **TRIG Activity: Device Purchasing**

TRIG Project Manager for the Activity: Karen Hairston

Consortium Leader: Rural Northern Michigan Consortium

Fiscal Agent: Copper Country ISD

# Device Purchasing

#### **Advisory Committee Members:**

- Paul Spoor Oakland Schools
- Andy Wolfe, Traverse Bay Area ISD
- Brian Pickett Mecosta-Osceola ISD
- Kevin Clark Berrien RESA
- Steve Schmunk Marquette-Alger RESA
- Tim Davis Charlevoix-Emmett ISD
- Jamie Huber Cheboygan-Otsego-Presque Isle ESD

Focus: To develop, issue and administer statewide bids for personal learning devices and desktop computers in order to support on-line testing and the "Any Time, Any Place" initiative. The goal is to aggregate demand statewide for these devices to drive down the purchase price for these products.

## Deliverables/Accomplishments:

- Completed two complete bid cycles, one in Summer 2013 and one in Fall 2013
- Completed the following steps of the Spring 2014 bid cycle:
  - Determined how incentives would be allocated
  - > Determined bid specifications
  - Ran forecast window to determine statewide demand
  - Issued Invitation to Bid (ITB)
  - Received and reviewed responses
  - > Awarded items to vendors
  - Opened purchase window (to run through July 31, 2014)

# Device Purchasing Activity Budget

| Final Award: | Expenditures:                               |              |
|--------------|---|--------------|
|              | Purchased professional & technical services | \$336,852.00 |
|              | Travel                                      | \$1,976.00   |
|              | Supplies                                    | \$38.00      |
|              | Promotional outreach                        | \$4,134.00   |
|              |   |              |
| \$343,000.00 | Total:                                      | \$343,000.00 |



# **Device Purchasing**

# Accumulative Cost Savings to the Districts

| Activity:                          | Cost Savings to the Districts: |
|------------------------------------|--------------------------------|
| Vendor Discounts on Devices        | \$9,587,472                    |
| Incentive Funds                    | \$5,003,590                    |
| Value-Add Professional Development | \$660,000                      |
| Total:                             | \$15,251,062                   |

- 57,036 Devices (52,439 PLDs and 4,597 desktops
- Purchases made by: 52 ISDs(93%) and 230+ LEAs (43%)



# **Device Purchasing**

- Next Steps for TRIG 2.0:
  - Complete purchase window of 2014 bid cycle (July 31, 2014)
  - Calculate incentives per district (August/September 2014)
  - Distribute incentive checks (October 2014)
  - Survey districts who forecast and purchased in 2014 (August 2014)
  - Hold focus groups related to 2014 bid cycle (October/November 2014)
  - Start planning for 2015 bid cycle (September 2014)



## **Consortium: Southwest Michigan**

Fiscal Agent: Kalamazoo RESA

**Consortium Leaders on the TRIG Steering Committee:** 

- ☐ Holly Norman, Kalamazoo RESA
- ☐ Brian Schupbach, Kalamazoo RESA

# Southwest Michigan Consortia

#### **Advisory Committee Members:**

- Holly Norman KRESA
- Brian Schupbach KRESA
- Kevin Bullard KRESA
- Tina Tribu KRESA
- Sam Accorso VanBuren ISD
- Ben Daugherty SJCISD
- Teresa Faulk Wayland Public Schools
- Brandon Waggoner Berrien Springs Public Schools
- Cindy Latta-Larsen Barry ISD
- Kevin Clark Berrien RESA
- Randy Gross Dowagiac Union Schools
- Dirk Bradley- KRESA
- Don Dailey KRESA



## Deliverables/Accomplishments:

#### Communications:

- Monthly meetings with Southwest Michigan TRIG Advisory committee for proactive planning of goals and deadlines, updates on each TRIG activity and how it impacts our region. Meetings are offered as onsite or virtual.
- Utilizing more web presence for marketing of TRIG progress (22itrig.org, email, etc.)
- District level meetings with administrative teams to discuss benefits of TRIG
- Meeting with local school districts to review TRIG benefits and requirements
  - Instructional Technologist (1.0 FTE) has been hired to assist districts in SW Michigan Region with becoming test ready
    - Dedicated Project Manager (.5 FTE) to coordinate TRIG activities, disseminate information, and report back to the TRIG office and steering committee on progress of TRIG work in our region



# SW Michigan Consortium Leadership Budget

#### Category Two and Four Funds:

| Final Award: | Expenditures:     |                  |
|--------------|-------------------|------------------|
|              | Salaries          | \$<br>67,896.00  |
|              | Fringes           | \$<br>34,700.00  |
|              | Purchase Services | \$<br>19,500.00  |
|              | Travel            | \$<br>6,000.00   |
|              | Supplies          | \$<br>7,504.00   |
| \$135,600    | Total:            | \$<br>135,600.00 |



#### Next Steps for TRIG 2.0:

- Statewide Leadership for the Data Service Collaborative Activity
- Continue to disseminate TRIG information to targeted audiences such as curriculum directors, finance staff, superintendents, and technology staff within our southwest Michigan region
- Update the 22itrig.org website for the Southwest Consortium with information pertinent to our region
- Monthly meetings with Southwest Michigan advisory committee
- Continue meeting with local school districts to review TRIG benefits and requirements