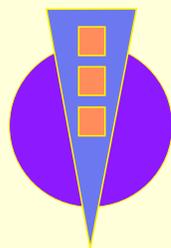


# LEARNING CONFERENCE 2013

THINK  
✽ IMAGINE ✽  
CREATE

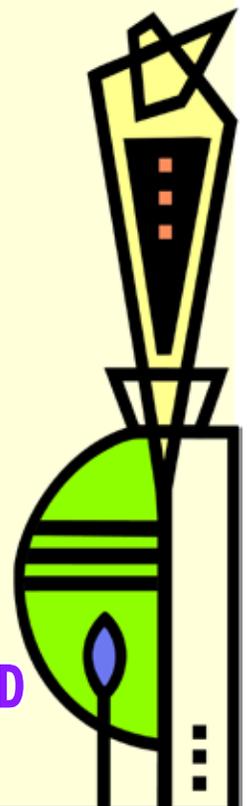


JUNE 19 - 20, 2013



**Birmingham**  
PUBLIC SCHOOLS  
Achievement  
Character  
Community

TODAY'S LEARNERS • TOMORROW'S WORLD





## Welcome:

The Birmingham Public Schools are thrilled to host the 2013 Learning Conference and we are excited to have you join us for some great learning opportunities. To have both Tony Wagner and Heidi Hayes Jacobs join us is remarkable. They along with all the other presenters will create opportunities to explore 21st century learning opportunities with a focus on innovative practices, character education and social justice, the Common Core and how we leverage technology to improve student learning. As we explore our own learning, we literally have the opportunity to create tomorrow's world. Thanks for spending your time with us and we hope you enjoy the conference.

Sincerely,

Daniel A. Nerad, Ed.D.  
Superintendent of Schools



## Special thanks:

This conference would be absolutely impossible without all the support of the districts, individual attendees, and the presenters. We would also like to acknowledge the steering committee which has been integral to this event: David Reed-Nordwall, Cathy Hurley, Julie LaBurn, Joseph Hoffman, Deb Gollnitz, Joanna McKinney, and Bill Pugh. A special thanks goes out to Lauren Childs, Larry Thomas, and Andrea Berry at Oakland Schools for all of their help securing presenters and assisting with registration.

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### SCECH's:

For up to 10 SCECHs, sign up  
in the registration hall.

### Madonna University graduate credit:

For more information:  
[www.madonna.edu/PDP](http://www.madonna.edu/PDP)

Building Learning  
Communities 2013  
EDU 5863.64

# THINK \* IMAGINE \* CREATE

## Design of the Conference

**Purpose:** Simply put, the purpose of this conference is to provide time for educators to *think, imagine, and create* the future of education now so that today's learners can excel in tomorrow's world. You are invited to the conversation and the possibilities, two days of time dedicated to providing educators what they need to help their students excel.

**Design:** Many sessions are hands-on. The belief is that a successful conference is one that gives participants something to take home. The four major focus areas are Innovative Practices, Character Education, Common Core, and Technology Tools. Otherwise, the urge to categorize has been resisted. You are invited to see the possibilities and imagine how a particular session will benefit your practice.

**Build It:** In addition to the focus areas, the breakouts are organized such that you can build your own experience. You can survey all the conference has to offer and be able to get a rich sampling of ideas, or you can follow a particular concept or topic in successive sessions in a system we call a strand. This way you can build your own perfect conference.



## Keynote speakers:

### Dr. Tony Wagner



Dr. Tony Wagner is the first Innovation Education Fellow at the Technology & Entrepreneurship Center at Harvard University. Prior to holding this position, he was the founder and co-director of the Change Leadership Group at the Harvard Graduate School of Education. He is a frequent national and international speaker, and is the author of five books and numerous articles. His recent books include: *Creating Innovators: The Making of Young People that will Change the World* and *The Global Achievement Gap: Why Even Our Best Schools Don't Teach the New Survival Skills Our Children Need—and What We Can Do About It*. The latter has been a best seller and is being translated into Chinese. He has also recently collaborated with noted filmmaker Robert Compton to create a 60-minute documentary, *The Finnish Phenomenon: Inside the World's Most Surprising School System*.

### Heidi Hayes Jacobs



Dr. Heidi Hayes Jacobs, Executive Director of the Curriculum Mapping Institute and President of Curriculum21, is an internationally recognized expert in the fields of curriculum and instruction. She consults nationally and internationally on issues and practices pertaining to curriculum mapping, dynamic instruction, and 21st Century strategic planning. She is the author of six books, most recently: *Curriculum 21: Essential Education for a Changing World and Mapping to the Core: Integrating the Common Core Standards into Your Local School Curriculum*.

## To Access Internet

Wireless SSID =  
BPSconference (open SSID,  
no ID/password required).

## Participating Schools, Organizations and Districts:

Avondale School District  
Birmingham Public Schools  
Bloomfield Hills Schools  
Center for Collaborative Inquiry  
Clarkston Community Schools  
Farmington Public Schools  
The Hero Construction Company  
Indiana University & NIE  
Learning Forward  
Novi Community Schools  
Oakland Schools  
Oakland Schools Virtual Learning  
Academy Consortium  
Oakland University  
South Lyon Community Schools  
Swartz Creek Schools  
Troy School District  
The University of Michigan



## Featured Presenters:

**Mel Drumm** is the executive director of the Ann Arbor Hands-On Museum and has helped guide it to be nationally recognized for work in the sciences and informal education.

**Dr. Jeff Stanzler** is the director of the Interactive Communications & Simulations (ICS) group at The University of Michigan, which creates and facilitates web-based simulations and writing projects for a worldwide network of upper elementary, middle school, and high school students.

**Dr. Mark Baidon** is Associate Professor and Deputy Head in Humanities and Social Studies Education (HSSE) at the National Institute of Education (NIE) in Singapore. With James Damico, he recently published a new book, *Social Studies as New Literacies in a Global Society: Relational Cosmopolitanism in the Classroom*.

**Dr. James Damico** is Associate Professor in the Department of Literacy, Culture, and Language Education at Indiana University. Dr Damico's work focuses on the Critical Web Reader, a project designed to support and work with teachers and students across age levels in becoming more strategic and savvy readers, analysts, and evaluators of information on web sites.

**Dr. Alice Horning** is a professor of Writing and Rhetoric and Linguistics at Oakland University. Throughout her career, she has written and co-edited several books and articles on the psycholinguistics of literacy. Much of Dr. Horning's work is devoted to helping college students strengthen their reading and writing skills.



## Conference overview

7:00 - 8:30 am	Registration and Continental Breakfast (auditorium entrance)
8:30 - 10:00 am	Introduction & Keynote Address (auditorium)
10:15 am	Session 1: Breakouts
11:15 am - 12:15 pm	Lunch* (cafeteria)
12:15 pm	Session 2: Breakouts [ -or- Panel Discussion (auditorium) ]
1:30 pm	Session 3: Breakouts
2:45 pm	Session 4: Breakouts -or- Team Time

\* A continental breakfast, full lunch, and afternoon snacks will be provided both days.



## Strands:

### **Innovative Practices in Teaching & Learning:**

Educators are daily faced with the question: ‘how do I meet the individual needs of today’s learners?’ More than ever, the challenges instructors face are complex and shifting. Yesterday’s ideas just might not be as effective today. These sessions will feature many unique and powerful methods for delivering meaningful, engaging instruction for today’s learners; such as project based learning, thinking routines, differentiation and service learning; delivered in an open, collaborative manner.

### **Character Education:**

Much of what we teach young people in the classroom is connected to Character Education. While we focus on curricular content, we also stress to our students the importance of becoming ethical, moral beings. Presenters at LC2013 bring some very good ideas about how to be intentional with character education for all students. These sessions also include topics of Social Justice.

### **Common Core:**

The Common Core State Standards (CCSS) will become the basis of national assessment instruments in the not-too-distant future. There are many opportunities to join in the conversation around how these standards are being implemented and what strategies are being used for transitioning to a new curriculum. In some cases, the break-out sessions explore the case studies as well as content specific ideas for effectively transitioning to the Common Core.

### **Exploring Technology Tools:**

New technology tools are rapidly pushing the boundaries of what is possible in the classroom, from applications to processes, classroom design to ground-breaking devices. Come to these sessions to see how teachers are utilizing the power of technology to create feedback systems, differentiate learning and expand student engagement as students are challenged to create a new set of skills and a clear footprint in this digital age.

## Planning your conference experience:

There are four major strands into which all of the break-out sessions can be categorized. Many touch on multiple strands, but most are closely linked with one. The descriptors for each session will help you determine which sessions are of interest to you. Use this program to personalize the conference to get the most of your experience. At left is a brief description of each strand.

## Wednesday, June 19: Registration / Continental Breakfast

7:30 – 8:30: Groves High School Auditorium

### Welcome & KEYNOTE ADDRESS: 8:30 – 10:00

Groves High School Auditorium

*Book Signing with Tony Wager - immediately following the Keynote Address - Auditorium*

### \*Break-Out Session 1: 10:15 – 11:15 (Some sessions run until 11:25)

Session No.	Session Title	Presenter(s)	Location
1.0 Panel (10:30 – 11:15)	Schools: Can They, Should They, Will They Create Innovators?	Wagner, Drumm, DiPilato	Auditorium
1.1 CE	A Bird's Eye View of Bullying	Nast, Tobe	D-1
1.2 CC	Math Talks: Using Math Journals to Meet CCSS	Lane, Vechazone	B-16
1.3 IP	Role Playing and Simulations in the Online Classroom	Hart, Smith	B-19
1.4 CC	Designing Standards-Based Professional Learning for CCSS	Colton, Rosenberg*	D-2
1.5 CC	How to Help Students Work with Complex Online Sources	Damico, Baildon	B-11
1.6 CE	Bully Works: Knowing How It Works Shows Us How to Stop It	Langdon	B-20

### LUNCH: 11:15 – 12:15; Groves Commons

### \*Break-Out Session 2: 12:15 – 1:15 (Some sessions run until 1:25)

Session No.	Session Title	Presenter(s)	Location
2.1 CE	A Bird's Eye View of Bullying	Nast, Tobe	D-1
2.2 IP	Simulation, Mentorship, and Playful Learning	Stanzler, Sullivan	B-17
2.3 CE	Boys, Men, and Society	Carleton	B-19
2.4 TT	Blogging with Students: A Learning Journey	Gilmore	B-16
2.5 IP	Innovative Teaching and Learning Design	Roberts, Joseph	B-20
2.6 IP	Increasing Student Use of a Target Language in World Language	Keith	B-11
2.7 IP	Research & PBL: Essential Skills Development	Stayer, Berg	D-2
2.8 CC	Don't, Won't, Can't: Understanding/Addressing Reading Problems	Horning	B-5
2.9 TT	Engaging Science: iPads + iMovie = Learning	Cole, Pepper, Alder	Staff Planning
2.10 CE	Positive Psychology: Having "IT" in Your Classroom	Lalik	B-6

### \*Break-Out Session 3: 1:30 – 2:30 (Some sessions run until 2:40)

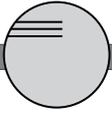
Session No.	Session Title	Presenter(s)	Location
3.1 CE	Restorative Practices	Kudwa, Phillips	B-1
3.2 IP	Creators of Digital Content	Banaszak, Crain	B-2
3.3 CE	Athletic Leadership Conference	House	B-12
3.4 IP	What's on your Mind? Making Thinking Visible at the Elementary Level	Bahri, Fielek	B-11
3.5 TT	High Impact Resources for Lower Elementary Students	Llewellyn	Comp. Lab 1
3.6 CC	Instructional Implications of the Online SBAC	Gullen	D-1
3.7 IP	Engaging Boy Writers	Kernan, Leibson	B-17
3.8 TT	Using Edmodo with Your Students	Brownfield, Swales	Comp. Lab 2
3.9 IP	Research & PBL: Essential Skills Development	Stayer, Berg	D-2

### \*Break-Out Session 4: 2:45 – 3:45 (Some sessions run until 4:00)

Session No.	Session Title	Presenter(s)	Location
4.1 CE	Crush the Gap – 21 <sup>st</sup> Century T&L Learning for ALL	Facione	D-2
4.2 IP	Building Intellectual Lives: An Introduction to Cultures of Thinking	Childs, Hudson	D-1
4.3 CC	Incorporating Rigor through Read Aloud	Wind, Yakima	B-5
4.4 CC/IP	UDL & Corezilla: An Educational Love Affair	Dean	B-11
4.5 CE	Creating a Culture of Community	Procter	B-6

\*Titles and presenter list may be shortened. Refer to complete descriptors on the following pages.

CC = Common Core; CE = Character Education; TT = Tech Tools; IP = Innovative Practice



### How to use this program:

Each breakout session descriptor includes the following information in the order shown.

**Session Number (x.x)**    **Title of the Session**

**Location**

*Presenter*

*Audience*

*Strand*

### Keynote Address - 8:30-10:00

#### Creating Innovators: The Making of Young People Who Will Change The World

##### Dr. Tony Wagner, Technology & Entrepreneurship Center at Harvard

When information is ubiquitous and free, and when basic education is available to billions of people worldwide, only one set of skills can ensure this generation's economic future: the capacity for innovation. What must parents, teachers, mentors, and employers do to develop the capacities of many more young people to be the innovators that they want to be—and that we need them to become? What do the best schools and colleges do to teach the skills of innovation? In a talk based on his latest book, *Creating Innovators: The Making of Young People Who Will Change The World*, Tony Wagner addresses questions vital to the future of our country.

### Session 1

#### 1.0 PANEL DISCUSSION

##### Schools: Can They, Should They, and Will They Create Innovators?

###### Auditorium

*Moderator: Fred Proctor*

*Panel: Tony Wagner, Mel Drumm, Christine DiPilato*

K-12

Innovative Practices

This interactive panel will discuss topics from Tony Wagner's keynote presentation. As time permits, audience members will also have opportunities to ask questions.

#### 1.1 A Bird's Eye View of Bullying

##### D-1

*Tamra Nast & Don Tobe; Birmingham Public Schools*

K-12

Character Education

The focus of this session will be character issues related to bullying and will use the Eleven Principles of Character Education from the Character Education Partnership to provide a framework for dealing with character issues. Practical steps, handouts, and discussion with participants will drive the learning in this session, engaging us all to motivate our students to practice character where ever they go in life.

#### 1.2 Math Talks: Using Math Journals to Meet the Common Core State Standards

##### B-16

*Melissa Lane & Robin Vechazone; Birmingham Public Schools*

Elementary

Common Core

The Common Core State Standards call for a change in how math is taught in the elementary classroom. In this session, participants will explore how the use of math journals can help classroom teachers meet the rigor of these standards. Attendees will leave the session with a solid understanding of how math journals can help develop students into mathematical thinkers, as well as with resources to get started in the classroom.

#### 1.3 Role Playing and Simulations in the Online Classroom

##### B-19

*Stephen Hart & Elijah Smith; The University of Michigan*

Secondary

Innovative Practices

In this session attendees will learn about using role-playing, specifically online role-playing as part of a simulation, to deepen student learning. This session will explore the development and implementation of a course around an online simulation. After attending this session, teachers will be more aware of the benefits of online learning, specifically concerning the use of online simulations.

#### 1.4 Designing Standards-Based Professional Learning for CCSS Implementation

##### D-2

*Dr. Amy Colton, Jennifer Rosenberg, Dr. Lauren Childs, & Dr. Cynthia Carver; Learning Forward Michigan, Oakland Schools, Oakland University*

K-12

Common Core

Effective professional learning – the kind that makes a difference in student learning outcomes – is job-embedded, collaborative, and sustained over time. This is also the approach needed if teachers are to implement the CCSS with fidelity. In this session, participants will use the new (2011) Learning Forward Standards for Professional Learning to problem-solve the design and delivery of professional learning that supports CCSS implementation.

## **1.5 How to Help Students Work with Complex Online Sources**

### **B-11**

Dr. James Damico & Dr. Mark Baildon; Indiana University & National Institute of Education

4-12 Common Core

In this interactive session, participants will experience an inquiry-based learning activity tied to the Common Core State Standards. Participants will use content area as well as literacy scaffolds designed to help all students successfully read and evaluate online information sources. Participants will also learn strategies to help students integrate evidence-based reading with evidence-based writing to answer inquiry-based questions. Handouts from the session will be available to all participants.

## **1.6 Bully Works: Knowing How It Works Shows Us How to Stop It**

*Matt Langdon; The Hero Construction Company*

K-12 Character Education

Bullying works. Kids are never told this, but they know it. If we, as adults, can admit it, then we can start to stop it - with the kids. This presentation will provide a breakdown of how bullying works by examining global and cutting-edge academic research (but in a non-academic way) on childhood bystander behavior. In addition, this session will provide student perspectives and a set of activities and habits that teachers can take back to the classroom.

## **Session 2**

### **2.1 A Bird's Eye View of Bullying**

#### **D-1**

*Tamra Nast & Don Tobe; Birmingham Public Schools*

K-12 Character Education

The focus of this session will be character issues related to bullying and will use the Eleven Principles of Character Education from the Character Education Partnership to provide a framework for dealing with character issues. Practical steps, handouts, and discussion with participants will drive the learning in this session, engaging us all to motivate our students to practice character wherever they go in life.

### **2.2 Simulation, Mentorship, and Playful Learning**

#### **B-17**

*Dr. Jeff Stanzler & Lisa Sullivan; The University of Michigan*

K-12 Innovative Practices

Looking for an exciting new way to engage your History or Language Arts class? Imagine a Facebook style, web-based "courtroom" where students portray celebrated historical, contemporary, or literary participants in a case of major importance to today's world. Welcome to the Place Out Of Time simulation, a term-long, mentored interaction that integrates technology, theatricality, creativity, and writing while encouraging higher level thinking. Join this session for a "hands on" experience that showcases this uniquely powerful mentorship model.

### **2.3 Boys, Men, and Society**

#### **B-19**

*Robert Carleton; Birmingham Public Schools*

Secondary Character Education

Heard of the 'boys crisis' in our educational system and society? This presentation will explore the 'crisis' from an educational, psychological, and cultural view. The session will also demonstrate causes and solutions.

### **2.4 Blogging with Students: A Learning Journey**

#### **B-16**

*Adrienne Gilmore; Birmingham Public Schools*

Secondary Technology Tools

Blogging can be a powerful tool that engages students in writing, thinking, and learning with a global audience. The challenge for the teacher becomes a series of questions. Where do I begin? How do I make this manageable? What will it take to make it meaningful? In this session teachers will discover the first seven things needed to create a thoughtful, manageable, and inspired blogging experience they could start tomorrow.

### **2.5 Innovative Teaching and Learning Design**

#### **B-20**

*Pauline Roberts & Rick Joseph; Birmingham Public Schools*

Secondary Innovative Practices

What is innovative teaching and learning? During this session attendees will examine sample learning activities and use 21st Century Learning Design rubrics to help identify and understand the opportunities that learning activities can give students to build 21st Century skills. The six rubrics of 21st Century Learning each represent an important skill for students to develop: collaboration, knowledge construction, self-regulation, real-world problem-solving and innovation, the use of ICT for learning, and skilled communication.

### **2.6 Increasing Student Use of the Target Language in the World Language Classroom**

#### **B-11**

*Heidi Keith; Birmingham Public Schools*

K-12 Innovative Practices

Increasing students' use of the target language is an important goal of World Language teachers. In this session, World Language teachers will create classroom activities that encourage students to speak in the target language. These activities will be shared with all session participants. Each teacher will leave with several ready-to-use activities for the upcoming school year!

## 2.7 Research & PBL: Essential Skills Development

### D-2

*Elisabeth Stayer & Seth Berg; Birmingham Public Schools*  
Elementary Innovative Practices

Project Based Learning is an amazing instructional strategy for engaging students and giving them ownership over their process and outcomes. By building projects around student inquiry and interest, connecting them to cross-curricular content, and scaffolding them with purposeful instruction in research resources and techniques, teachers have seen enhanced student achievement and attitudes toward learning. Join this session for some critical reflection about exciting experiences with 3rd -5th grade learners.

## 2.8 Don't, Won't, Can't: Understanding and Addressing Students' Reading Problems

### B-5

*Dr. Alice Horning; Oakland University*

Secondary Common Core

The new Common Core State Standards in reading call for students to do more reading of non-fiction prose. To help students build savvy skills with such texts, this session will show teachers how to create an assignment that will upgrade students' critical literacy. This session is organized in three parts: Part 1 will demonstrate the psycholinguistics of reading; Part 2 will present a reading assignment and one student's response to it; and in Part 3, participants will try the assignment themselves with sample texts.

## 2.9 Engaging Science: iPads & iMovie = Learning Staff Planning

*Ann Cole, Barbara Pepper & Julia Alder; Birmingham Public Schools*  
Secondary Technology Tools

Learn how students created character-based solutions for environmental issues by making Public Service Announcements (PSAs). Attendees will view examples of student projects, learn how to scaffold the project from brainstorming and student topic choice in the beginning, and use research and storyboards to create the final project. Attendees will have an opportunity to make a PSA. The session will also reference unique techniques for connecting with the Next Generation Science Standard (NGSS).

## 2.10 Positive Psychology: Having "IT" in Your Classroom

### B-6

*James Lalik; Birmingham Public Schools*

Elementary Character Education

Session attendees will participate in an interactive workshop on Positive Psychology. They will learn about the key elements of Positive Psychology, PERMA (Positive emotion, Engagement, Relationships, Meaning and Accomplishment). There will be time dedicated to discover how this can be put into their lives and find ways to get "IT" into their classrooms.

## Session 3

### 3.1 Restorative Practices

#### B-1

*Lisa Kudwa & Dr. David Phillips; South Lyon Community Schools*  
K-12 Character Education

Restorative Practices is a conflict resolution approach that promotes, protects, and nurtures healthy relationships among members of a school community. The approach is effective with students from all levels and helps to educate students toward self-directed, appropriate behavior. Join this workshop to learn about the journey one district has taken, including hearing from Dr. David Phillips, a building principal, who experienced a 73-percent drop in disciplinary referrals when his building implemented this approach.

### 3.2 Creators of Digital Content

#### B-2

*Lori Banaszak & Sharon Crain; Clarkston Community Schools*  
Elementary Innovative Practices

Students need to begin creating a positive digital self in the school setting. This session will introduce the concept of students being creators of digital content at any grade level. A step by step model will be shared with participants to guide them through this process. The presentation will cover getting started, digital tools, setting collaborative groups, teacher as facilitator, and student examples. Participants will be able to think about how they can implement this model in their classroom or school and create a plan for students to become creators of their own digital content.

### 3.3 Athletic Leadership Conference

#### B-12

*Daniel House; Troy School District*

Secondary Character Education

The intended outcome of the presentation is to help prepare administrators, athletic directors, coaches, and teachers to set up their own athletic leadership or general leadership conference for student athletes at their school. The goal is to help students become better ambassadors for their school, better community leaders, better teammates, and better leaders.

### 3.4 What's on Your Mind? Making Thinking Visible at the Elementary Level

#### B-11

*Kellie Bahri & Stephanie Fielek; Birmingham Public Schools*  
Elementary Innovative Practices

Participants will be introduced to some Visible Thinking routines - practices that help students think deeply, bridge connections across content areas, and give each thought a voice. Based on the Cultures of Thinking works by Rob Ritchhart, this session will focus on how to get started using routines at the elementary level. Come to learn about a great Common Core tool to engage students' higher level thinking skills.

### 3.5 High Impact Resources for Lower Elementary Students

#### Comp. Lab #1

*Ann Llewellyn; Birmingham Public Schools*

Elementary Technology Tools

Come explore, share, play and learn! Let's enhance the digital tool box to maximize student learning and add some new collaborative, creative, motivational, (mostly free) resources applicable to Lower Elementary classrooms. Example lessons utilizing cross-curricular resources will be shared.

### 3.6 Instructional Implications of the Online SBAC

#### D-1

*Dr. Kristine Gullen; Oakland Schools*

K-12 Common Core

This interactive session will explore perspectives of students and educators who piloted Smarter Balanced Assessment, examine the technology skills needed for the assessment tasks, and demonstrate ways to support and integrate these digital literacy skills in instruction. Participants will leave with tools, websites, and insider information straight from kids as to what they need and how educators can respond to this new testing genre.

### 3.7 Engaging Boy Writers

#### B-17

*John Kernan & Joe Leibson; Birmingham Public Schools*

Elementary Innovative Practices

It's challenging to engage elementary age boys in the writing process because they are not typically motivated by traditional prompts, and they often feel out of place with conventional writing instruction. Join this session for a walk through of the journey of research and application that has enabled a group of educators to tap into the interests and abilities of boy writers.

### 3.8 Using Edmodo with Your Students

#### Comp. Lab #2

*Tonya Brownfield & Kelly Swales; Swartz Creek Schools*

K-12 Technology Tools

Edmodo is the tech tool educators have been waiting for! It will help teachers and students receive/give instant feedback which allows for more accountability and motivation. Edmodo is safe 21st Century learning, using a platform students are already familiar with (social networking). It can also be used to build a professional learning network. During this workshop attendees will have fun learning how to manage materials, websites, videos, and forms using their own Edmodo account.

### 3.9 Research & PBL: Essential Skills Development

#### D-2

*Elisabeth Stayer & Seth Berg; Birmingham Public Schools*

Elementary Innovative Practices

Project Based Learning is an amazing instructional strategy for engaging students and giving them ownership over their process and outcomes. By building projects around student inquiry and interest, connecting them to cross-curricular content, and scaffolding them with purposeful instruction in research resources and techniques, teachers have seen enhanced student achievement and attitudes toward learning. Join this session for some critical reflection about exciting experiences with 3rd -5th grade learners.

## Session 4

### 4.1 Crush the Gap- 21st Century T&L Learning for ALL

#### D-2

*Russ Facione; Birmingham Public Schools*

K-12 Character Education

The goal of this session is to give educators specific strategies in closing the achievement gap. Join this workshop for a quick trip within the self-personal classrooms, practices, and the surrounding world--to come up with a TO-DO list for everyone to jump-start the 2013-14 school year!

### 4.2 Building Intellectual Lives: An Introduction to Cultures of Thinking

#### D-1

*Dr. Lauren Childs & Marcia Hudson; Oakland Schools & Avondale School District*

K-12 Innovative Practices

"Children live into the intellectual life of those around them." –L.S. Vygotsky Join this session for an interactive introduction to Cultures of Thinking, an instructional approach to life in classrooms. Drawing upon thinking routines, video examples, and reflective dialogues, attendees will explore key principles and cultural forces that value, make visible, and actively promote student thinking. This session will consider a vision of learning in schools, share the experience of learning as a consequence of thinking, demonstrate thinking routines in a classroom, and identify ways to lead professional conversations about thinking and learning in schools.

### 4.3 Incorporating Rigor through Read Aloud

#### B-5

*Jen Wind; Birmingham Public Schools*

Elementary Common Core

Common Core Standards calls for rigor in reading instruction, and many teachers are putting all their faith in Readers/Writers Workshop to deliver this rigor. Come and see how rigor needs to occur in all parts of the balanced ELA framework. This session will focus on Read Aloud in the classroom. The facilitators will discuss how Read Aloud must be a daily component in K-5 and what it looks like. Teachers will be given the opportunity to reflect on their own Read Aloud and rigor.

#### **4.4 UDL & Corezilla: An Educational Love Affair**

##### **B-11**

*Bryan Dean; Farmington Public Schools*

K-12 Common Core/Instructional Practices

Universal Design for Learning is a set of guiding philosophies that foster the enhancement, empowerment, and engagement of all learners through multiple means of access and differentiated learning. Participants will engage in discussions around UDL, pedagogy, and Common Core. Participants in this interactive session will deepen their knowledge of UDL principles as well learn how the incorporation of UDL address the diverse needs of all end users and encourages a deeper interaction and understanding of Common Core State Standards for learners. Participants will be presented with various tools, strategies, and other resources to begin identifying, designing, and developing their “UDL-centric” toolkit.

#### **4.5 Creating a Culture of Community**

##### **B-6**

*Fred Procter; Birmingham Public Schools*

K-12 Character Education

No matter the size, all schools can be a family. This session details one school’s method of developing an inclusive community and capitalizing on that culture to create academic success for students.

## Thursday, June 20: Registration / Continental Breakfast

7:30 – 8:30: Groves High School Auditorium

### Welcome & KEYNOTE ADDRESS: 8:30 – 10:00

Groves High School Auditorium

#### \*Break-Out Session 5: 10:15 – 11:15 (Some sessions run until 11:25)

Session No.	Session Title	Presenter(s)	Location
5.0 Panel	Learning: What is the relationship between job-embedded professional development and student learning?	Jacobs, panelists	Auditorium
5.1 IP	Building Intellectual Lives: An Introduction to Cultures of Thinking	Childs, Hudson	D-1
5.2 IP	Mindsets and the Seat Time Waiver: Experience Learning!	Hartley, Thompson	B-2
5.3 IP	“Save the Frogs!” – Art & Technology Integration - Intention & Authenticity	North, Fry	D-2
5.4 IP	District/School Improvement in the Classroom: A Teacher’s Guide	Duncan	Comp. Lab 1
5.5 CC/IP	UDL & Corezilla: An Educational Love Affair	Dean	B-11
5.6 IP	Our Global World	McCloud, Brown	Staff Planning

#### LUNCH: 11:15 – 12: 15; Groves Commons

#### \*Break-Out Session 6: 12:15 – 1:15 (Some sessions run until 1:25)

Session No.	Session Title	Presenter(s)	Location
6.1 CC	Math Talks: Using Math Journals to Meet the Common Core State Standards	Lane, Vechazone	B-1
6.2 CC	Instructional Implications of Online Smarter Balanced Assessment	Gullen	D-1
6.3 CE	Crush the Gap – 21 <sup>st</sup> Century T & L Learning for ALL	Facione	B-11
6.4 CE	Restorative Practices	Kudwa, Phillips	B-2
6.5 CC	Incorporating Rigor through Read Aloud	Wind, Yakima	B-5
6.6 CC	Don’t, Won’t Can’t: Understanding /Addressing Reading Problems	Horning	B-6
6.7 TT	Connecting Technology & Language Arts: Learning & Engagement	Share, Rowe	B-17
6.8 IP	Mindsets and the Seat Time Waiver: Experience Learning!	Hartley, Thompson	D-2
6.9 IP	Walking Through Time: Underground Railroad	Cash, Fink	Staff Planning
6.10 IP	Leading from the Middle: Conversation about Teacher Leadership	Carver, Klein	B-12

#### \*Break-Out Session 7: 1:30 – 2:30 (Some sessions run until 2:40)

Session No.	Session Title	Presenter(s)	Location
7.1 IP	A Workshop with Heidi Hayes Jacobs	Jacobs	G-1
7.2 IP	Leading from the Middle: Conversation about Teacher Leadership	Carver, Klein	B-12
7.3 IP	Engaging Boy Writers	Kernan, Leibson	D-1
7.4 TT	High Impact Resources for Lower Elementary Students	Llewellyn	Comp. Lab 1
7.5 CE	Boys, Men and Society	Carleton	B-11
7.6 TT	Student-Centered Learning through Self-Paced Tutorial Videos	Rogers	B-5
7.7 CC	How to Help Students Work with Complex Online Sources	Damico, Baildon	B-17
7.8 CE	Creating a Culture of Learners	Chinn, Bishop	D-2
7.9 IP	Being a Virtual Teacher	Alsapach, DeCarlo	Staff Planning

#### \*Break-Out Session 8: 2:45 – 3:45 (Some sessions run until 4:00)

Session No.	Session Title	Presenter(s)	Location
8.1 IP	Innovative Teaching and Learning Design	Roberts, Joseph	B-2
8.2 IP	21 <sup>st</sup> Century Innovation: Teaching Students to use Multiple Variable Anal.	Averill, Campbell*	B-11
8.3 CC	Designing Standards-Based Professional Learning for CCSS	Colton, Rosenberg*	B-1
8.4 TT	Stop-Motion and Green Screen on the iPad	Fink, Mitevski	D-1
8.5 CC	Leading the Change: Next Generation Science Standards	Gottlieb	Staff Planning
8.6 TT	iLearning, iFlexible, iPad: Ideas, Tools, and Resources Amplify Learning	Roettenberger, Alder*	G-1

\*Titles and presenter list may be shortened. Refer to complete descriptors on the following pages.

CC = Common Core; CE = Character Education; TT = Tech Tools; IP = Innovative Practice



## Thursday, June 20

### How to use this program:

Each breakout session descriptor includes the following information in the order shown.

<b>Session Number (x.x)</b>	<b>Title of the Session</b>
<b>Location</b>	
<i>Presenter</i>	
<b>Audience</b>	<b>Strand</b>

### Keynote Address - 8:30 - 10:00

#### **FUTURE SCHOOLS NOW: Making the Transition from a 19th to 21st Century Version of School**

**Dr. Heidi Hayes Jacobs, Curriculum Designers Inc.**

How do we lead the transition from old models of our schooling to new forms for teaching and learning? In this exciting and cutting edge keynote, Heidi will look at practical visioning for new versions of school that will match 21st century learners. The transition will require bold moves, practical steps, and rebooted missions. She will take the four most basic program structures: schedules, student grouping patterns, faculty organization, and space (both physical and virtual) and challenge us to reinvent them and reunite them to move into a learning environment to support our students as we prepare them for their future.

### Session 1

#### **5.0 PANEL DISCUSSION**

**How Do We Create a Contemporary, Open and Connected Teacher Professional Learning Experience that Improves Student Learning and Lives?**

**Auditorium**

*Moderator: Fred Proctor*

*Panel: Heidi Hayes Jacobs and Panel*

K-12 Innovative Practices

This interactive panel will discuss topics from Heidi Hayes Jacobs's keynote presentation. As time permits, audience members will have opportunities to ask questions.

#### **5.1 Building Intellectual Lives: An Introduction to Cultures of Thinking**

**D-1**

*Dr. Lauren Childs & Marcia Hudson; Oakland Schools & Avondale School District*

K-12 Innovative Practices

"Children live into the intellectual life of those around them." –L.S. Vygotsky Join this session for an interactive introduction to Cultures of Thinking, an instructional approach to life in classrooms. Drawing upon thinking routines, video examples, and reflective dialogues, attendees will explore key principles and cultural forces that value, make visible, and actively promote student thinking. This session will consider a vision of learning in schools, share the experience of learning as a consequence of thinking, demonstrate thinking routines in a classroom, and identify ways to lead professional conversations about thinking and learning in schools.

#### **5.2 Mindsets and the Seat Time Waiver: Experience Learning!**

**B-2**

*Adam Hartley & Richard Thompson; Swartz Creek Schools*

K-12 Innovative Practices

The Global Learning Hub mindset is growing within Swartz Creek Community Schools! Learning can, and should, take place anytime and anywhere. The Swartz Creek Global Learning Hub is designed to individualize learning. This session will take participants through the journey of creating this online learning environment for 40 plus learners and spark the mindset educators need to make learning available to their students anytime and anywhere.

#### **5.3 "Save the Frogs!"- Art and Technology Integration with Intention and Authenticity**

**D-2**

*Joanne North & Jim Fry; Novi Community Schools*

Elementary Innovative Practices

"Save the frogs! Save the world!" became the mantra of elementary students as they integrated their talents as artists and technology experts in the quest to make their world a better place. Through the use of mobile devices and cross-curriculum research, students created community awareness and an outreach plan past their school community. Discovering one of their world's problems through the lens of art and technology not only deepened their understanding of curriculum but also deepened their passion that with authentic learning "they can make a difference". Come to this session to see how to do the same!

## 5.4 Using District/School Improvement Process in the Classroom ~ A Teacher's Guide

### Comp. Lab #1

*Kirk Duncan; Birmingham Public Schools*

Secondary Innovative Practices

This session is an experiential 21CTL opportunity, modeling and facilitating teacher use of prevalent school improvement models in his or her classroom. The school improvement model/process is a powerful tool of iterative inquiry, data digging, root cause analysis, goal formulation, and action planning. Participants will be challenged to discover the true student learning issues for one teacher, or can bring and work with their own data sets.

## 5.5 UDL & Corezilla: An Educational Love Affair

### B-11

*Bryan Dean; Farmington Public Schools*

K-12 Common Core/Instructional Practices

Universal Design for Learning is a set of guiding philosophies that foster the enhancement, empowerment, and engagement of all learners through multiple means of access and differentiated learning. Participants will engage in discussions around UDL, pedagogy, and Common Core. Participants in this interactive session will deepen their knowledge of UDL principles as well learn how the incorporation of UDL address the diverse needs of all end users and encourages a deeper interaction and understanding of Common Core State Standards for learners. Participants will be presented with various tools, strategies, and other resources to begin identifying, designing, and developing their "UDL-centric" toolkit.

## 5.6 Our Global World

### Staff Planning

*Roy McCloud & Mat Brown; Birmingham Public Schools*

Secondary Innovative Practices

With the goal of having students connect and learn from and with students far away, two schools, Birmingham Covington (USA) and The Knox School (Australia), took the opportunity to work on a joint video project. The video project was presented in The Mega Conference Jr. World-Wide Teleconference on May 2, 2013. In this session students will share their insights, challenges, and take-aways from this project. Attendees will become familiar with the learning environment and tools used to communicate, connect, and learn around the globe.

## Session 2

### 6.1 Math Talks: Using Math Journals to Meet the Common Core State Standards

#### B-1

*Melissa Lane & Robin Vechazone; Birmingham Public Schools*

Elementary Common Core

The Common Core State Standards call for a change in how math is taught in the elementary classroom. In this session, participants will explore how the use of math journals can help classroom teachers meet the rigor of these standards. Attendees will leave the session with a solid understanding of how math journals can help develop students into mathematical thinkers as well as resources to get instructors started in the classroom.

### 6.2 Instructional Implications of the Online SBAC

#### D-1

*Dr. Kristine Gullen; Oakland Schools*

K-12 Common Core

This interactive session will explore perspectives of students and educators who piloted Smarter Balanced Assessment, examine the technology skills needed for the assessment tasks, and demonstrate ways to support and integrate these digital literacy skills in instruction. Participants will leave with tools, websites, and insider information straight from kids as to what they need and how educators can respond to this new testing genre.

### 6.3 Crush the Gap- 21st Century T&L Learning for ALL

#### B-11

*Russ Facione; Birmingham Public Schools*

K-12 Character Education

The goal of this session is to give educators specific strategies in closing the achievement gap. Join this workshop for a quick trip within the self-personal classrooms, practices, and the surrounding world--to come up with a TO-DO list for everyone to jump start the 2013-14 school year!

### 6.4 Restorative Practices

#### B-2

*Lisa Kudwa & Dr. David Phillips; South Lyon Community Schools*

K-12 Character Education

Restorative Practices is a conflict resolution approach that promotes, protects, and nurtures healthy relationships among members of a school community. The approach is effective with students from all levels and helps to educate students toward self-directed, appropriate behavior. Join this workshop to learn about the journey one district has taken, including hearing from Dr. David Phillips, a building principal, who experienced a 73-percent drop in disciplinary referrals when his building implemented this approach.

## 6.5 Incorporating Rigor through Read Aloud

### B-5

*Jen Wind; Birmingham Public Schools*

Elementary Common Core

Common Core Standards calls for rigor in reading instruction, and many teachers are putting all their faith in Readers/Writers Workshop to deliver this rigor. Come and see how rigor needs to occur in all parts of the balanced ELA framework. This session will focus on Read Aloud in the classroom. The facilitators will discuss how Read Aloud must be a daily component in K-5 and what it looks like. Teachers will be given the opportunity to reflect on their own Read Aloud and rigor.

## 6.6 Don't, Won't, Can't: Understanding and Addressing Students' Reading Problems

### B-6

*Dr. Alice Horning; Oakland University*

Secondary Common Core

The new Common Core Standards in reading call for students to do more reading of non-fiction prose. To help students build savvy skills with such texts, this session will show teachers how to create an assignment that will upgrade students' critical literacy. Part 1 will demonstrate the psycholinguistics of reading. Part 2 will present a reading assignment and one student's response to it. In Part 3, participants will try the assignment themselves with sample texts.

## 6.7 Connecting Technology and Language Arts Units: Increasing Student Learning and Engagement

### B-17

*Judy Share & Joanne Rowe; Birmingham Public Schools*

Secondary Technology Tools

Come see the benefits of using technology tools like VoiceThread, Vokis, iMovie, etc. to enhance lessons and units in Language Arts and help students become more inspired and engaged learners. Management strategies and rubrics will be discussed. A few 7/8 grade students will be available to share their experiences and answer questions.

## 6.8 Mindsets and the Seat Time Waiver: Experience Learning!

### D-2

*Adam Hartley & Richard Thompson; Swartz Creek Schools*

K-12 Innovative Practices

The Global Learning Hub mindset is growing within Swartz Creek Community Schools! Learning can, and should, take place anytime and anywhere. The Swartz Creek Global Learning Hub is designed to individualize learning. This session will take participants through the journey of creating this online learning environment for 40 plus learners and spark the mindset educators need to make learning available to their students anytime and anywhere.

## 6.9 Walking Through Time: Underground Railroad

### Staff Planning

*Hilery Cash & Anthony Fink; Birmingham Public Schools*

K-12 Innovative Practices

"Walking Through Time"

An idea that started almost thirty years ago when I was teaching in Detroit was to bring history to life. I felt that students needed an interactive way to learn history. I started with pictures from magazines as stops on the Underground Railroad in the basement of the 100 year old school. When I started the project in Birmingham I had a parent that was an artist draw on large scroll paper the rooms which included a root cellar, barn, city, and much more. I added tables for the students to pretend to sit under tables as if they were under the pews of the Second Baptist Church. Finally I pictured what I wanted to do when I retired, this was it. I wanted to still work with children. I have been a media specialist for 38 years and my love of history comes from my father who was a history teacher for over 30 years. I want to extend this to many different times in history. The students are giving me feedback now of things I need to add, such as sound, lighting, and slave catchers to put some feeling of reality in the project. I also teach map skills, science, and empathy when telling the stories of the slaves escaping. With this program I will have curriculum tie-ins, and a list of websites, bibliographies, and extension activities.

## 6.10 Leading From the Middle: A Conversation about Teacher Leadership with OU Faculty

### B-12

*Dr. Cynthia Carver & Dr. Suzanne Klein; Oakland University*

K-12 Innovative Practices

Join Oakland University faculty as they share findings from recent research on teacher leadership. Then participate in an open discussion about the incentives and barriers to "growing" teacher leadership in area schools, including the role teacher leaders can play in promoting innovative instructional practices and implementing the Common Core State Standards.

## Session 3

### 7.1 A Workshop with Heidi Hayes Jacobs

#### G-1

*Dr. Heidi Hayes Jacobs; Project 360*

K-12 Innovative Practices

Come to this session for an interactive follow-up to the ideas raised in Dr. Jacobs' keynote address designed to help educators put innovative ideas into practice.

## **7.2 Leading From the Middle: A Conversation about Teacher Leadership with OU Faculty**

**B-12**

*Dr. Cynthia Carver & Dr. Suzanne Klein; Oakland University*

K-12 Innovative Practices

Join Oakland University faculty as they share findings from recent research on teacher leadership. Then participate in an open discussion about the incentives and barriers to “growing” teacher leadership in area schools, including the role teacher leaders can play in promoting innovative instructional practices and implementing the Common Core State Standards.

## **7.3 Engaging Boy Writers**

**D-1**

*John Kernan & Joe Leibson; Birmingham Public Schools*

Elementary Innovative Practices

It’s challenging to engage elementary age boys in the writing process because they are not typically motivated by traditional prompts, and they often feel out of place with conventional writing instruction. Join this session for a walk through of the journey of research and application that has enabled a group of educators to tap into the interests and abilities of boy writers.

## **7.4 High Impact Resources for Lower Elementary Students**

**Comp. Lab #1**

*Ann Llewellyn; Birmingham Public Schools*

Elementary Technology Tools

Come explore, share, play, and learn! Let’s enhance the digital tool box to maximize student learning and add some new collaborative, creative, motivational, (mostly free) resources applicable to Lower Elementary classrooms. Example lessons utilizing, cross curricular resources will be shared.

## **7.5 Boys, Men, and Society**

**B-1**

*Robert Carleton; Birmingham Public Schools*

Secondary Character Education

Heard of the ‘boys crisis’ in our educational system and society? This presentation will explore the ‘crisis’ from an educational, psychological, and cultural view. The session will also demonstrate causes and solutions.

## **7.6 Developing Student-Centered Learning Activities Using Self-Paced Tutorial Videos**

**B-5**

*Dale Rogers; Novi Community Schools*

Secondary Technology Tools

Ever needed to explain something but find trouble doing it as a whole class presentation? With video tutorials or “screencasting,” educators can record video of everything that appears on your computer screen. This is an ideal session for educators considering flipping their classrooms and will provide a solid overview of necessary technology. Various video technologies including Camtasia Studio, Snag-it, and Jing will be presented.

## **7.7 How to Help Students Work with Complex Online Sources**

**B-17**

*Dr. James Damico & Dr. Mark Baidon; Indiana University & National Institute of Education*

4-12 Common Core

In this interactive session, participants will experience an inquiry-based learning activity tied to the Common Core State Standards. Participants will use content area as well as literacy scaffolds designed to help all students successfully read and evaluate online information sources. Participants will also learn strategies to help students integrate evidence-based reading with evidence-based writing to answer inquiry-based questions. Handouts from the session will be available to all participants.

## **7.8 Creating a Culture of Learners**

**D-2**

*Patricia Chinn & Roy Bishop; Birmingham Public Schools*

Elementary Character Education

Education is a lifelong learning opportunity. Whether as a student, teacher, administrator, support staff, or parent, all people are learners. Please join this session to discuss how to take some initial steps in moving a building or classroom from a culture of students/teachers to a culture of learners.

## **7.9 Being a Virtual Teacher**

**Staff Planning**

*Julie Alspach & Meghan DeCarlo; Oakland Schools Virtual Learning Academy Consortium*

Secondary Innovative Practices

How does being a virtual teacher differ from traditional teaching? How do teaching practices shift when the teacher moves from “sage on the stage” to “guide on the side”? How do teachers support student achievement while not giving direct instruction? During this session, a mentor teacher from Oakland School’s Virtual Learning Academy Consortium will dispel myths, share lessons learned, and give traditional educators take-aways to shift their thinking to our 21st century learners.

## Session 4

### 8.1 Innovative Teaching and Learning Design

#### B-2

*Pauline Roberts & Rick Joseph; Birmingham Public Schools*  
Secondary Innovative Practices

What is innovative teaching and learning? During this session attendees will examine sample learning activities and use 21st Century Learning Design rubrics to help identify and understand the opportunities that learning activities can give students to build 21st century skills. The six rubrics of 21st century learning each represent an important skill for students to develop: collaboration, knowledge construction, self-regulation, real-world problem-solving and innovation, the use of ICT for learning, and skilled communication.

### 8.2 21st Century Innovation: Teaching Students to Use Multiple Variable Analysis

#### B-11

*Kaarin Averill, Anne Campbell & John Prepolec; Bloomfield Hills Schools*  
Secondary Innovative Practices

This workshop will demonstrate how students can use multiple variable analysis to optimize products. This real-life engineering technique can be used to innovate science experiments and even recipes! Students can study more than one variable at a time to see which variables have the greatest effect. Participants will learn how this process has been used in an algebra class, science classes, and even cooking competitions.

### 8.3 Designing Standards-Based Professional Learning for CCSS Implementation

#### B-11

*Dr. Amy Colton & Jennifer Rosenberg, Dr. Lauren Childs, Dr. Cynthia Carver; Learning Forward Michigan, Oakland Schools, Oakland University*

K-12 Common Core

Effective professional learning – the kind that makes a difference in student learning outcomes – is job-embedded, collaborative, and sustained over time. This is also the approach needed if teachers are to implement the CCSS with fidelity. In this session, participants will use the new (2011) Learning Forward Standards for Professional Learning to problem-solve the design and delivery of professional learning that supports CCSS implementation.

### 8.4 Stop-Motion and Green Screen on the iPad

#### D-1

*Anthony Fink and Aleksander Mitevski; Birmingham Public Schools*  
Elementary Technology Tools

The presentation and workshop will demonstrate how to create stop-motion animation and green-screen films using the Makiyama iPad kits. Attendees will participate in creating and using the kits.

### 8.5 Leading the Change: Next Generation Science Standards

#### Staff Planning

*Jennifer Gottlieb; Birmingham Public Schools*

K-12 NGSS/Common Core

What does a “next generation” science classroom look like? This session will explore the vision of the new Next Generation Science Standards. Participants will take away tools for working with groups of teachers to shift instructional practices toward this vision. Connections between the Next Generation Science Standards and the Common Core State Standards will also be discussed.

### 8.6 iLearning, iFlexible, iPad: Ideas, Tools, and Resources That Amplify Student Learning

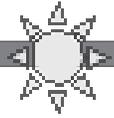
#### G-1

*Joan Roettenberger, Julia Alder & Joanne Rowe; Birmingham Public Schools*

K-12 Technology Tools

Learn how to unleash the flexibility of the iPad to promote student creativity, collaboration, critical thinking, inquiry, and visible thinking. Attendees will leave with resources, assessment, and app ideas. Participants will be able to: 1. Use student artifacts for formative assessment, 2. Explore and identify possible classroom applications, 3. Choose apps that maximize student productivity.

# Presenters and Session Numbers



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# Groves High School

NORTH PARKING LOT



THIRTEEN MILE RD

EVERGREEN RD

## Birmingham Education & Administration Center

**Key**

- Bathroom
- Registration
- Entrance
- Presenter Room