Pivoting, Designing, and Building on Digital Competency at Bryn Mawr in the Time of the Pandemic

Gina Siesing Chief Information Officer & Constance A. Jones Director of Libraries Alumnae/i Summit October 3, 2020



Academic Continuity Right Away

Coronavirus (COVID-19) Updates | More Information

	Library Givi	Library Giving Directories Events Directions			information for	
BRYNMAWR	About	Academics	Admissions	Financial Aid	Student Life	Alumnae/i
			Home >	Blended Learning > 2	Academic Continuity o	luring COVID-19

Blended Learning

T3 + BlendLAC

Online Teaching Institute

Academic Continuity for COVID-19

Resources

Classroom Technology for Fall Semester 2020

Tech Documentation

Work with EAST

Stories

Projects

Archives

Academic Continuity during COVID-19



Aug 24, 2020 when we will have updates and new materials on this

Contact Educational and Scholarly Technology

Library Help

Contact the Help Desk: help@brynmawr.edu 610-526-7440

Library and Information Technology Services

Canaday Library 101 N Merion Ave

Helpful links:

page.

Co-curricular Continuity Right Away



Coronavirus (COVID-19) Updates | More Information



Blended Learning

Online Teaching Institute

T3 + BlendLAC

Online Teaching Institute

Meet the Team

Frequently Asked Questions

Academic Continuity for COVID-19

Work with EAST

Stories

Projects

Archives



Contact Educational and Scholarly Technology

Library Help

Contact the Help Desk: help@brynmawr.edu 610-526-7440

Library and Information Technology Services

Canaday Library

Designed as a professional development Institute delivered entirely online, the Online Teaching Institute is a mostly asynchronous opportunity in which participants work together with support on the design of an online course. Throughout the Institute, faculty designing an online course for the first time have the opportunity to devise,

Welcome and Start Here



Overview of the Institute

Designed as a professional development Institute delivered entirely online, the Online Teaching Institute is a mostly asynchronous opportunity in which participants work together with support on the design of an online course. Throughout the Institute, faculty designing an online course for the first time will have the opportunity to devise, create, and reflect on the different components of an online course. At the same time, faculty with more online teaching experience may work through the modules to further reflect on their existing online courses.

Institute Outcomes

By the end of this Institute, participants will be able to:

- · Build and support a community of inquiry in an online course
- · Anticipate ways to efficiently manage student and instructor workload
- Articulate learner-centered outcomes and objectives for an online course
- Design effective online assessments aligned with course objectives
- Plan, organize, and create at least one online lesson plan on Moodle
- · Identify which learning technology approach best fit course's learning objectives



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Coronavirus	(COVID-19)) Updates	More Information
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	About	Academics	Admissions	Financial Aid	Student Life	Alumnae/i

Home > Teaching and Learning Institute > Creating and Rethinking Syllabi to Open Learning

Teaching and Learning Institute

SaLT Program

Faculty Pedagogy Seminars

Open Pedagogy Conversations

Pedagogy Workshops

Reflections by Faculty and Student Participants

TLI in the News

Publications and Other Resources

Creating and Rethinking Syllabi

About

The Workshops

Anti-Racist Resources

Creating and Rethinking Syllabi to Open Learning

Welcome to the Community Page for Creating and Rethinking Syllabi. We are committed to developing syllabi that honor diversity, promote equity and inclusion, and spur decolonizing practices of thought.

Here you will find associated readings and example syllabi, together with direct student perspectives. These represent a range of perspectives and practical wisdom from current and former students.

We believe there is no one right way to put together a syllabus that aims to honor diversity and support equity and inclusion. All are works in progress, and we encourage exploring various approaches. Explore Tools & Resources for Syllabus Development

Meet the Facilitators

Join the Workshops Sequence

Alice Lesnick

alesnick@brynmawr.edu Syllabus Workshop Facilitator









Why was Bryn Mawr well-poised?



President Kim Cassidy

Presidential Initiatives

Research and Academic Excellence

Digital Bryn Mawr

Community of Belonging

Selected Speeches and Writings

President's Blog

Senior Staff and President's Office Staff

Past Presidents



Under President Cassidy's leadership, beginning during her tenure as provost, Bryn Mawr has been a pioneer in blended learning in the liberal arts, bringing 40+ partner institutions together through Next

Why was Bryn Mawr well-poised?

Coronavirus (COVID-19) Updates | More Information



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Online Teaching Institute

Academic Continuity for COVID-19

Work with EAST

Stories

Projects

Archives

Blended Learning

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T₃ + BlendLAC

July 20–24, 2020 Online Conference

To | PlandIAC

Why was Bryn Mawr well-poised?

LITS

Digital Scholarship

About

News

People

Opportunities

Summer Fellows Program

For Graduate Students

Resources

Events

Contact Us

For more information or to be added to our developing mailing list, email

Digital Scholarship





Key Aspects of Digital Bryn Mawr & Digital Competencies Program





Bryn Mawr's Digital Competencies Framework at a Glance



1. Student is at the Center



Example Timeline





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PATHWA

2. Many Pathways to Success



3. Curricular and Co-Curricular Partners Ensure Robustness



Digital Scholarship

HOME ABOUT PEOPLE PROJECTS EVENTS

Search ...

MUPCOMING EVENTS

Q&A Sessions (Office 365, Office 2016, and Windows 10)

Date: October 18, 2016Time: 11:00am - 12:00pm Location: Thomas Hall, Quita Woodward Room Host: Library & Information Technology Services In these sessions we encourage attendees to bring your list of questions and a tip to share. We'll have several facilitators addressing questions one-on-one and highlighting useful tips for the group. Also, for mobile device users: bring your mobile [...]

WordLab at Penn

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Curricular & Research Opportunities for Developing Digital Competencies

About v Conference v Projects v Resources v Events v Blog



LACOL

The Liberal Arts Consortium for Online Learning



PROJECTS

EVENTS

BLENDED LEARNING IN THE LIBERAL ARTS







4. Liberal Arts Focus/Approach

• Reflect > Build > Articulate > Iterate!

"These are things you do every day, in your rooms, your dorms, your club activities. The only difference is doing it consciously." —Leslie Goloh (2019)

• Competencies include metacognition, design thinking, digital scholarship, *critical* audiovisual production



5. Focus on Women's Empowerment





5. Integration with Innovation Funding



LITS

About

Exhibitions & Events

Libraries & Collections

Projects & Partnerships

Blended Learning in the Liberal Arts

Digital Bryn Mawr Seed Grants

Digital Competencies

Digital Scholarship

Information Literacy

Information Stewardship

Digital Bryn Mawr Seed Grants

LITS invites Bryn Mawr faculty, for seed grants to support digita activities—broadly construed.

Digital Bryn Mawr seed grants a with digital technologies, regard or expertise. We welcome prope seasoned experts, and everyon projects in a range of stages or that is still in the discovery phas prototype or pilot for a competiti We may provide full or partial su

7. Wh	at is your proposal primarily for? *
0	course
0	academic research
0	event
0	professional development
0	Other
o	

8. What digital competencies do the activities in this proposal help students gain? (<u>https://www.brynmawr.edu/digitalcompetencies</u>) *

Enter your answer

Origin Stories:

- Digital Bryn Mawr Task Force and "the MOOC Moment"
- Blended Learning in the Liberal Arts

Digital Bryn Mawr Task Force Final Report April Board Meeting 2014

Executive Summary:

The Digital Bryn Mawr Task Force process has served the institution well. The process catalyzed broader understanding of the fastevolving technology terrain, helped to raise awareness of things that were underway already on campus, and facilitated movement toward more agile practices, where members of the community are continuously learning and experimenting in order to keep pace with the opportunities and challenges represented by technological advances. As we shift to operationalizing the Digital Bryn Mawr priorities, we have achieved strong momentum on campus for pursuing the goals articulated in the Task Force report.

Three high-level goals inform the Digital Bryn Mawr priorities and the metrics we will use to assess progress toward realizing the Digital Bryn Mawr vision:

- 1. Enable digital fluency for students, faculty and staff
- 2. Continue to develop appropriate uses of technology for the liberal arts context
- 3. Experiment, assess, learn, iterate strive to be agile

The specific Digital Bryn Mawr objectives are focused in these areas of priority:

- 1. Academics
- 2. Digital External Relations
 - a. Undergraduate Recruitment
 - b. Alumnae/i Engagement
 - c. Marketing & Communications
- 3. Foundations for Digital Bryn Mawr

The report includes three tables:





Key Realizations

- Importance of digital competencies (for students, faculty, and staff)
- Activity already underway, but without a shared frame or coordination
- Transformative potential
 - Connection to mission
 - Importance for students, prospective students, and families
 - Blended learning across the curriculum
 - Readiness for studies, life, and work in the digital age



Importance for Mission as a Liberal Arts College

- Kimberly Cassidy and Gina Siesing, "Solving the Work Force's Skills Gap," Inside *Higher Ed*, November 9, 2017
- Grace Belfiore and Dave Lash, "<u>Creative Know How: Competencies for Student</u> <u>Success in a World of Change</u>," *EDUCAUSE Review*, March/April 2018.
- Timothy Aubry, "<u>Don't Panic, Liberal Arts Majors. The Tech World Wants You</u>" *New York Times*, August 21, 2017.
- Goldie Blumenstyk, "<u>Liberal-Arts Majors Have Plenty of Job Prospects, if They</u> <u>Have Some Specific Skills, Too</u>," *Chronicle of Higher Education*, June 9, 2016.
- Matthew Sigelman, "<u>Getting Past the Lazy Debate</u>," *Inside Higher Ed*, February 8, 2016.



Importance for Mission as a Women's College



Articulated Links to Mission & Strategy

Represented among the President's Strategic Initiatives →

BRYNMAWR

About Academics Admis

Directories Calendars Directions

Admissions Financial

Home > President's Office >

information

President's Office

President Kim Cassidy

Presidential Initiatives

Research and Academic Excellence

Digital Bryn Mawr

Community of Belonging

Selected Speeches and Writings

President's Blog

Senior Staff and President's Office Staff

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Digital Bryn Mawr

Library Giving



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Building on Existing Strengths



Blended Learning in the Liberal Arts

Center for Career & Civic Engagement as Parallel Model and Program Ally

BRYN MAWR COLLEGE

Cateer Planning

Civic Engagement

Graduate School

Resources Events

About LILAC

Faculty and Staff

Student Staff Community Partnerships

LILAC News

For Alumnael

For Employers

Experiential Learning

Student Funding and

Academics 2 Amis-sinne Financial Aid Student Life

Home > The Louisvelip, Innovation, and Liberal Arts Center > About LILAC

About LILAC

The Leadership, Innovation, and Liberal Arts Center

Library Giving Directories Calendars Directors

The Leadership. Innovation, and Liberal Arts Center (LILAC) is an effort to greatly enhance the opportunities available to students for their personal and professional development.

Mission

The mission of LILAC is to prepare liberal arts students to become effective, self-aware leaders in their chosen life pursuits.

Experiential Learning

This preparation is rooted in experiential education. Students can explore opportunities through classes, personal and professional workshops and trainings, internships and externships, alumnae engagement, and civic engagement.

Career and Professional Development and Civic Engagement are essential functions of the Center,



Outcomes -

See how LILAC helps students to become leaders and engaged citizens

Vew the LILAC Moder path

Building on Existing Strengths

- Blended Learning in the Liberal Arts
 - Opportunities across all academic programs
 - National network for shared innovation
- Center for Career & Civic Engagement Programming
 - Intensives
 - Praxis Program
 - Summer Internship Professional Development
 - Leadership Competencies
- Student and faculty interest in Digital Scholarship



It Takes a Village

Faculty Departmental Outreach Faculty interviews Faculty seed grants CLIC/Curriculum

Dean's Office First-Year Programming Study Abroad

The Center Alumnae Talks Career Peers Intensives Sophomore Plan Summer Internship Program



Development and Alumnae/i Relations

Communications

Admissions Office

Prospective Students Admitted Students

LITS

Blended Learning Digital Scholarship Information Literacy Information Security Tech Talks

Institutional Research

Senior Exit Survey Alumnae/i Surveys



Outcomes We're Assessing:

- 1. Bryn Mawr College undergraduates graduate with the digital competencies needed to be effective in their chosen fields of pursuit, an awareness of their competencies, and the ability to articulate their competencies to a range of audiences.
- 2. Bryn Mawr College graduates gain a reputation for being prepared to succeed in fields involving digital technology, regardless of their major fields of study.
- 3. Prospective students and their parents consider Bryn Mawr College attractive because of our attention to digital competencies within the context of a traditional, rigorous liberal arts education.



Embedded Assessment

- Metrics for Success– Board-level tracking via Strategic Directions and Program-level tracking for continuous improvement
- Students Articulating Compelling Stories
- <u>Two purposes</u>:
 - Is the program working for students?
 - Are levels of awareness, excitement, and institutional support growing?



Digital Competencies Site



Digital Competencies

What They Are

Digital Survival Skills

Digital Communication

Data Management and Preservation

Data Analysis and Presentation

Critical Making, Design and Development

Why They Matter

How You Build Them

Stories

About the Program

Get Involved!

What Are Digital Competencies?



Bryn Mawr College Digital Competencies Program

digicomp@brynmawr.edu

The framework (also available in the official PDF version) is a collection of digital skills, categorized into five main areas of focus.

Digital Competencies Site



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What They Are

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How You Build Them

Stories

About the Program

Get Involved!

Why Do the Digital Competencies Matter?





Summer Intro to Data Science Course Open to BMC Students Posted March 26th, 2020

Application deadline extended to April 8!



Video: Creating Engaging Presentations Online Posted March 26th, 2020

Educational Technology Specialist, Maria Ocando

Across majors and career fields, strong digital skills are in high demand.

The digital skills which students gain at Bryn Mawr offer them

Digital Competencies Site

Digital Competencies

What They Are

- Why They Matter
- How You Build Them
- Stories
- About the Program
- Get Involved!

How Do I Build My Digital Competencies?

You'll build digital competencies throughout your college experience. Our sample student in the timeline above learns skills in **class**, but also during her **work**, **hobbies**, and **extracurriculars**.

Here's how you build strong digital competencies:

- **Reflect**. What are your strengths? Which digital competencies are the most worthwhile for you to develop? Try looking through the competencies, taking the quick digicomp quiz, or downloading a more detailed self-assessment.
- Build. Is there something you want to learn more about? A strength you have that you want to grow? You can build the digital competencies in class, extracurriculars, and hobbies. Like to study on your own? Take a free online course with Bryn Mawr's Lynda.com subscription, or explore the resources in many of the competencies areas, curated by students.
- Articulate. When you need to show all of the skills you've learned, remember the competencies as a frame! The digital competencies are integrated into many of your experiences with the Career and Civic Engagement Center and across your time at Bryn Mawr.
- Iterate! Your digital competencies will continue to grow throughout your experiences, so when you take the time to return to reflect and synthesize your experiences, you'll often find that your interests have shifted and your skills have expanded. From there, you can find new opportunities to further build your skills and new ways to express your talents.

Are you a faculty member interested in integrating the digital competencies into your classes? Are you a student who wants us to give digital competencies training for your group or club?

We can give workshops, connect you with experts in different techniques, and brainstorm integrations. Contact us!

Bryn Mawr College Digital Competencies Program

digicomp@brynmawr.edu
Digital Competencies Site

Digital Competencies

- What They Are
- Why They Matter
- How You Build Them
- Stories
- About the Program
- Press and Presentations
- Get Involved!

Press and Presentations

- Press and Publications
- Presentations and Workshops

Press and Publications

- Michael Anft, "Expanding the Digital Curriculum: How colleges are embedding high-tech skills to prepare students for tomorrow's jobs," *The Chronicle of Higher Education* Insights Report (sponsored by Adobe), 2020, featured in *The Chronicle of Higher Education's* Virtual Forum on "The Soft Skills Gap," May 27, 2020.
- Beckie Supiano, "How One College Helps All Students Gain Digital Skills," *The Chronicle of Higher Education* "Innovators: The Digital Student", Special Issue, B8-B10, October 18, 2019.
- "Digital Agility: Embracing a Holistic Approach to Digital Literacy in the Liberal Arts," *EDUCAUSE Review*, January 2019.
- "7 Things You Should Know About Digital Literacies," EDUCAUSE Learning Initiative, July 2019.
- "7 Things You Should Know About the 2017 Key Issues in Teaching and Learning," *EDUCAUSE Learning Initiative*, February 7, 2017.
- Kimberly Cassidy and Gina Siesing, "Solving the Work Force's Skills Gap," *Inside Higher Ed*, November 9, 2017.
- Annie Almekinder, Gina Siesing, Jennifer Spohrer et al, "Digital

Bryn Mawr College Digital Competencies Program

digicomp@brynmawr.edu

Providing a Map to Opportunities

Digital Competencies



September Newsletter Find out upcoming events, the Competency of the Month, and a fun way you can build your skills this month.

Building 21st Century Skills in a Small Liberal Arts College Setting

We know that being able to work digitally and, more importantly, being able to tell a convincing story about their digital competencies helps undergraduates launch their careers. The Digital Competencies initiative helps students forge a meaningful path from their first-year college orientation course through to their senior year career planning. Using a framework of skills ranging from basic computer survival skills all the way to advanced techniques in data, digital communication, and critical making, students surface opportunities to build their digital

Upcoming Events

 Tech Talk: Reports from Our Digital Summers

4:00pm - 5:00pm September 19, 2017

- Data and You Intensive
 9:00am 4:00pm September 23, 2017
- · Data and You Intensive

Digital Survival	
campus wifi 1.1 Networks and file management	
Decide a new app or tec and learn 1.2 Metacognition and life-long learning	al Communication
1.3 Troubleshooting	
Critical Making, Design and Development	Write and format something published online
S.1. Algorithmic thinking/coding	Analyze or make your own podcasts, videos, or music
Plan a project using quick prototypes and small changes based on user input	
5.3 Project management	
Do a research project requiring you to build something online, rather than write a paper or take a test	
BRY	'N MAWR

COLLEGE

Opportunities for Students to Self-Assess

How would you describe yourself?



Someone who knows how to fix things



Someone with a story to tell



Someone who knows how to find the answers



Someone who likes making things





Opportunities for Reflection

Digital Survival Skills

Metacognition and

life-long learning

Skill	How you use it	Interested in Learning More?
		Notes:
Networks and file management		Not interested Very intereste
		Notes:

S.T.A.R.: State the Situation and your Task, describe the Action that you took, and then sum up the Result.

Digital Communication

2.1 Collaborative communication: • Edit collaboratively • Post on online message boards • Chat and make video calls online

2.2 Digital writing and publishing: • Write and format blogs • Make interactive documents • Maintain a website and/or personal or professional social media accounts

2.3 Audiovisual analysis and production:

Analyze image/film/audio

Tell stories through podcasts or videos

Tell me about a time when you had to build an important relationship.

Tell me about a time when you had to make an important presentation.

Tell me about a time when you were responsible for promoting/marketing an event or product.

BRYN MAWR	Library Giving	Directories	Events Directions	information for	oogle Q	
COLLEGE	About	Academics	Admissions	Financial Aid	Student Life	Alumnae/i
				Home	> Digital Competer	ncies > Stories

Digital Competencies

What They Are

Why They Matter

How You Build Them

Stories

About the Program

Get Involved!

Stories

This section includes interviews with students, course highlights, opportunities for students/staff/faculty, and a monthly newsletter on Bryn Mawr Digital Competencies Program happenings, on campus and beyond.



Spotlight on

Digital Bryn Mawr Seed Grants

Funding opportunities for faculty, staff, and graduate students working on digital





WEB LITERACY

Master the tools and technology that make up the web to build your own space online.

1 DIGITAL IDENTITY

Explore the notion of digital identity and how publishing on the web can frame an identity.



Learn to take ownership and control over the content you put on the web instead of handing it to third-party publishers.

	HoloLens Workshop BlendLAC 2017.pdf														
	HoloLens Worksh ×														
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Blended Learning Through Blended Reality

By Linda Bush, Ph.D & Palak Bhandari Smarthinking/Pearson & Bryn Mawr College







Bryn Mawr College Leadership in the Liberal Arts Center (LILAC) STEM & Tech Intensives



Photos courtesy of Bryn Mawr College

In Their Own Words: Students on the Digital Competencies

<u>Augmented Reality for</u> <u>Women's Empowerment</u>

ATHENA



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CC

<u>A Framework for</u> <u>Articulation of</u> <u>Capabilities</u>





Selections from the Ellery Yale Wood Collection of Books for Young Readers



Hilda Broughton (Illustrator), The Singing Circle: A Picture Book of Action Songs, Other Songs, and Dances. London: Longmans Green, 1911.

Hybrid Bryn Mawr Now



⊞ Ø

THE GIRL'S OWN BOOK BY MARIANNE HANSEN

September 14, 2020, through May, 2021. Open to campus community only during 2020.

HOURS

10am - 4pm, Mon - Fri

LOCATION

Rare Books Room, Canaday

MAP

CONTACT

EVENTS

Friday Finds: Allison Mills Reads from The Ghost Collector 12:00pm - 1:00pm October 9, 2020

Friday Finds: '24 '31 Students Study Race

11:30am - 12:30pm October 16, 2020



THE GIRL'S OWN BOOK (3/18)



rimers embodied a variety of ideas about how children learn to read. The most prevalent theories identified letter, sound, syllable, or word as the basic unit of understanding. From these elements, theorists and authors built up pedagogical structures of increasing complexity. The emphasis on introducing the young child to education and society makes primers valuable resources for the study of childhood itself. Although the three- and four-letter words in the earliest readers are familiar to us, the nineteenth-century child's world is

revealed as more difficult and dangerous than our own.

Many primers contained instructions for parents; more advanced books were designed for use in formal instruction. *The Child's Primer* begins: "Direct the child's attention to the cut, and explain its parts and use. Exhibit, in the next place, the word representing the name of the object, and require the child to repeat the letters."



... Q

'24 '31 Students Study Race



Women	asserti		n Right rights, 1820–1920 Search Q	Search	Essays & Exibits 👻	Collections Guide Abo	ut Data				
Limit your search		You searc	ched for: bryn mawr 🗙				Start Over				
Creator / Author	>										
Date Range	>	« Previous *	1 - 10 of 1,257 Next »	Sort by Relevance - 10 per page							
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		Here are any or any of the second sec	3. Addison Hutton letter to Creator: Hutton, Addison, 18 Date Created: 1873-12-14								



Jenny Wang '21 Working the Help Desk



Jillian Lanoe '22 and Eve Murphy '22 Working the Circulation Desk



