

Using TTLML and TTLMS to Document, Demonstrate, and Advance Your Knowledge

TTLML	TTLMS	PLAR
Learning library	40 technology micro courses	Document • Demonstrate • Advance

Turn Learning into Evidence.

Turn Evidence into Possibilities.

Prior Learning Assessment and Recognition (PLAR) helps you identify, document, and demonstrate what you know—whether your knowledge comes from formal education, independent study, work experience, or practical projects.

Your next opportunity may begin with knowledge you already possess; and the knowledge you choose to acquire now.

A learner-focused guide to using the Transformative Technology Literacy Microlearning Library (**TTLML**) and Transformative Technology Literacy Microlearning Series (**TTLMS**).

1. Why PLAR Matters

Prior Learning Assessment and Recognition (PLAR) can be one of the most important areas of TTLML because it helps learners connect learning with potential outcomes.

Acquiring knowledge is an essential first step; being able to document, demonstrate, and communicate that knowledge can help you explore further education, career development, and professional opportunities.

Learning does not happen only in a classroom. People build knowledge through self-directed study, workplace responsibilities, professional development, personal projects, and other experiences. PLAR provides a way to organize and present evidence of that learning for consideration by an appropriate institution or organization.

Why this Matters for Technology Learners

- Make learning visible: Record what you have learned and how you can explain or apply it.
- Identify strengths and gaps: See which competencies you can demonstrate and where further learning may help.
- Build a portfolio: Organize projects, assessments, explanations, and other relevant evidence.
- Explore new pathways: Research potential academic, career, certification, and professional-development options.

PLAR is a pathway to consideration, not a guarantee of credit, certification, admission, or employment.

Who may benefit?

TTLML and TTLMS learners, self-directed technology learners, career changers, working professionals, entrepreneurs, and people exploring options beyond traditional educational pathways may find PLAR guidance useful.

2. How TTLML and TTLMS Work Together

TTLML and TTLMS can complement one another as learners build Transformative Technology Literacy. Each has a distinct role, and both may contribute to a learner's record of learning and evidence portfolio.

OFFERING	WHAT IT PROVIDES	HOW IT SUPPORTS PLAR
TTLML	A digital learning library with articles, tutorials, keyword glossaries, study guides, assessments, and other learning resources.	Helps learners explore topics, strengthen understanding, identify knowledge gaps, and gather relevant evidence such as written explanations or completed activities.
TTLMS	A structured series of 40 technology micro courses and associated supplemental resources.	Helps learners develop foundational technology knowledge and organize records of learning, assessment results, and practical applications.

A Practical Learning-to-Evidence Pathway

1. **Explore**: Use TTLML resources to understand concepts and discover areas of interest.

2. **Deepen**: Study relevant TTLMS micro courses and supplemental resources.

3. **Demonstrate**: Explain concepts, complete suitable assessments, and apply knowledge in projects or case studies.

4. **Document**: Save relevant work samples, learning reflections, assessment records, and project evidence.

5. **Investigate**: Check the requirements of institutions, employers, or credentialing bodies that may consider your evidence.

Important Distinction

Completing a TTLML resource or TTLMS course can document a learning activity, but completion alone does not establish that an external organization will award credit or recognize a competency. Recognition depends on that organization's policies, standards, and assessment process.

3. The PLAR Process: Five Practical Steps

The specific process varies by institution or organization, but these steps can help you prepare to document and demonstrate your learning.

1. Identify your knowledge and goals

List technology topics you understand, skills developed through experience, and the academic or career outcomes you want to explore.

2. Map relevant competencies

Review requirements for a target course, program, role, or credential. Identify the knowledge and skills that may need to be demonstrated.

3. Gather evidence

Collect relevant TTLML work, TTLMS learning records, project documentation, written explanations, assessment results, and evidence from other learning experiences.

4. Demonstrate what you know

Where appropriate, prepare a project, presentation, practical demonstration, reflective narrative, or competency assessment. Make your own contribution clear.

5. Submit or discuss your evidence

Contact the relevant institution, employer, or credentialing organization to confirm its process, accepted evidence, deadlines, fees, and eligibility requirements.

Helpful Mindset: Build evidence as you learn instead of waiting until you are ready to apply. Keep dated records, retain your work, and reflect on what each activity demonstrates.

4. Build a Technology Learning Portfolio

A PLAR portfolio is an organized collection of evidence that helps communicate what you know, how you learned it, and how you can apply it. It should be relevant to your goal rather than simply a large collection of files.

EVIDENCE TYPE	EXAMPLES RELATED TO TTLML AND TTLMS
Learning records	Course completion records, notes, study guide responses, and a log of resources used.
Written work	Technology summaries, explanations in your own words, comparison reports, and research briefs.
Assessment evidence	Quiz results, practice assessments, knowledge checks, and reflections on areas improved.
Projects and demonstrations	Case studies, prototypes, workflows, presentations, demonstrations, or documented problem-solving.
Experience evidence	Relevant work samples, project contributions, training records, or references, where appropriate and permitted.
Learning narrative	A concise explanation of what you learned, how you learned it, how you applied it, and what evidence supports your claims.

A Simple Evidence Record

RECORD	WHAT TO INCLUDE
Technology topic	The subject or competency you are documenting.
Learning source	TTLML resource, TTLMS course, prior experience, or project.
Evidence collected	Document, assessment, project, certificate, program letter, demonstration, or other artifact.
Next step	Practice more, fill a gap, or check an external requirement.

NOTE: Protect privacy and intellectual property. Remove confidential employer, customer, or personal information, and obtain permission before sharing work that belongs to someone else.

5. Connect Evidence to Transformative Technology Literacy

The **Transformative Technology Literacy Framework** (**TTLF**) can help learners think about more than course completion. It emphasizes developing knowledge, applying it, assessing performance, validating capabilities, and exploring recognition.

TTLF COMPETENCY	POSSIBLE EVIDENCE
Reading	Accurate summaries of TTLML articles or TTLMS course materials; interpretation of technical information.
Listening	Notes or explanations demonstrating comprehension of relevant videos, audio resources, or narrated tutorials.
Writing	Clear technology explanations, research reports, project documentation, and portfolio narratives.
Speaking	Oral explanations, presentations, interviews, and verbal demonstrations of technology concepts.
Technology Fluency	Projects, comparisons, case studies, or demonstrations applying technology concepts to a problem or use case.
Articulation	Evidence that you can communicate technical ideas accurately and clearly to different audiences.

Connect Learning to the Six TTLF Dimensions

1. DEFINED	2. ACQUIRED	3. DEMONSTRATED
Identify the competency or standard.	Build knowledge through learning.	Apply or explain what you know.
4. ASSESSED	**5. VALIDATED**	**6. RECOGNIZED**
Evaluate performance using appropriate methods.	Seek suitable verification of capability.	Explore external recognition where available.

These dimensions describe a **learning** and **competency pathway**.

TTLML and TTLMS provide well-researched learning activities and resources.

6. Where Can PLAR Lead?

A well-organized **PLAR portfolio** can help you communicate your abilities and explore opportunities. The outcome depends on the requirements and decisions of the organization reviewing your evidence.

Further education: Research whether a college or university considers prior learning for admission, credit, exemptions, or advanced standing.

Career preparation: Use relevant examples of knowledge and projects to strengthen a resume, application, interview, or career-change plan.

Professional development: Identify competencies to build and investigate whether a professional organization accepts prior learning or alternative evidence.

Certification pathways: Check certification eligibility, prerequisites, examination requirements, and accepted forms of experience or evidence.

Entrepreneurship and innovation: Use technology knowledge to investigate problems, design concepts, document prototypes, and explain the value of a solution.

Questions to Ask an Institution or Organization

- Do you offer a formal PLAR or credit-for-prior-learning process?
- Which types of evidence do you accept, and how must they be documented?
- Are there eligibility rules, fees, deadlines, or assessment requirements?
- Can independent learning or project evidence be considered?
- Who can explain the process and confirm what outcomes may be available?

Be specific about the goal you are pursuing. Evidence that supports one role, program, or credential may not satisfy the requirements of another.

7. Start Your PLAR Journey

Your knowledge is a starting point. Your ability to demonstrate it can open new possibilities. Use TTLML to explore and strengthen your understanding, use TTLMS to follow a structured series of technology micro courses, and begin documenting relevant evidence as you learn.

Your next steps

☐ Identify one educational, professional, or career goal.

☐ List technology topics and competencies you already know.

☐ Choose relevant TTLML resources and TTLMS courses to strengthen your knowledge.

☐ Save learning records and create one piece of evidence, such as a summary, assessment, or project.

☐ Start a portfolio and map your evidence to competencies relevant to your goal.

☐ Contact an appropriate institution or organization to ask about its PLAR process.

START WITH WHAT YOU KNOW.
BUILD ON WHAT YOU LEARN.
DEMONSTRATE WHAT YOU CAN DO.

Explore the TTLML PLAR section and begin building your technology learning portfolio today.

TTLML PLAR Section: https://zengage-learning.teachable.com/courses/transformative-technology-literacy-microlearning-library/lectures/67033039

Important note: TTLML and TTLMS provide learning resources and structured technology learning. Completing these resources does not guarantee academic credit, certification, admission, professional recognition, or employment. Requirements and outcomes are determined by the relevant institution, employer, or credentialing organization.