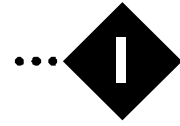


The Power of Research: Minds On



Every job includes research.

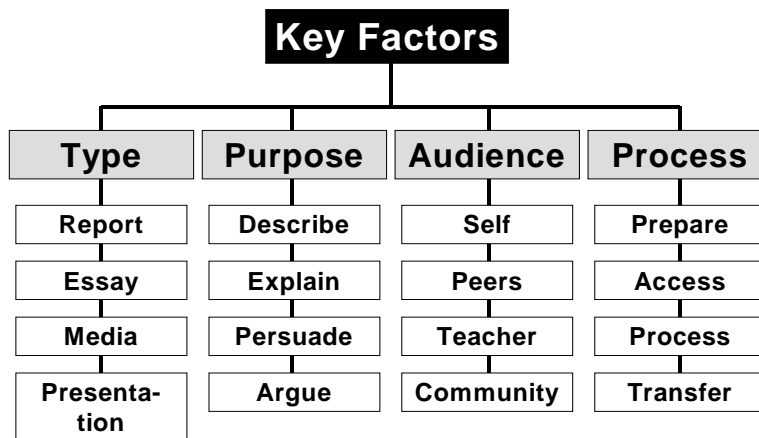
Whether you are planning to design a new computer video game, write a novel, investigate new medical technologies, or own your own automotive shop, you will need to always be researching in your field.



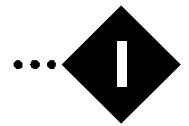
Field	Research Activity
Automotive Shop Owner	Compares specs of new models for emissions testing
Chef	Revises menu to improve nutrition
City Planner	Checks local building codes
Doctor	Reads journal for latest procedures
Social Worker	Finds best solutions for family counselling
Video Game Designer	Updates knowledge of computer systems
Writer	Gathers archival background for novel

Research includes a complex set of factors:

- ❑ the **type** of research you are doing
- ❑ the **purpose** for your research
- ❑ the **audience** for whom the research is meant
- ❑ the **process** or steps you take during your research



The Power of Research (cont'd.)



Research gives you the power to **choose** what you want to learn, **build** your knowledge, **think** critically and creatively, **communicate** to share ideas, and **apply** your learning to life in real situations.

People research for many reasons:

- ❑ to **learn** about something they need to know or do
- ❑ to **test** an idea or hypothesis
- ❑ to **solve** a problem or **make a decision**
- ❑ to **build** on another's knowledge for greater understanding

RESEARCH

What students say about research...

"I do research every day... when I decide what movie to see or what gift to buy. I am always researching."

"Knowing how to research means I can learn almost anything."

"In my co-op placement, research helps me solve problems I have never faced before."

"I don't just Google the Web anymore. I know more ways to find the things I need."

"Better research gets better grades. That's the bottom line!"

As you do research, you learn valuable **essential skills** for life and work.

These skills provide the foundation for learning all other skills and help you to evolve with a job and adapt to changes in the workplace.

www.hrsdc.gc.ca/eng/workplaceskills/essential_skills/general/home.shtml

Doing Research = Essential Literacy

- ❑ **Reading text**
- ❑ **Document use**
- ❑ **Numeracy**
- ❑ **Writing**
- ❑ **Oral communication**
- ❑ **Working with others**
- ❑ **Thinking skills**
- ❑ **Computer skills**
- ❑ **Continuous learning**