

Trends, Factors, Events

Threats

Opportunities

Technology/Science

Trends, Factors, Events	Threats	Opportunities
Open to Innovation (?)		
Availability of Higher Education	Cost to stay current with most up to date technology; constant threat of campus closings – much energy redirected to justifying existence	Distance Learning nationally and locally; expansion of nursing program as satellite in Madawaska and on line options for distance students
Tele-communication Systems <ul style="list-style-type: none"> • Need for Fiber Optic Network Improvements • Social Networking 	Inappropriate sharing of work or personal information Inappropriate use – on work time, bullying, underage drinking/partying	Appropriate use for networking especially for non profits
Clean Industries	Need for more clean industries hampered by cost of business	More of an emphasis on environmental issues currently
Ability to travel the world-wide very quickly	Spread of dangerous with an increase in traveling	Help to get information about diseases
Electronic health records/other records	Fear of improper access	Health records that are accessible wherever you get health care
Medical technology	Insurance won't pay for some tests Higher costs in medical care has not resulted in better health or longevity	Be anywhere and be able to receive advanced medical advice Tele-health opportunities
Regional Public Health Infrastructure	Community opposition to another layer of government	Funding opportunities increase with better infrastructure; streamlining or preventative services
Cell phone service	Loss of being self-reliant Increase in accidents	Access to data from anywhere; competition bringing price down
Decrease in the paper and lumber industries	Loss of high paying jobs Change in ownership of forest lands	Start looking at alternative job opportunities
Law enforcement	Municipal and state funding cuts to programs	MOUs with Substance Abuse with all county law enforcement; ASAP mini-grants
Loss of standard/familiar programs	Loss of programs that use old technology	Opportunity to bring in programs that will support technology of the future
Technology <ul style="list-style-type: none"> • Schools & Classrooms 	No need for infrastructure to as we know it now to house educational facilities.	Learning without walls, no limit to information or educational access

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<ul style="list-style-type: none"> • Education through Technology • Access to Information 		
Maine School of Math and Science		
Rule for technology (move to p2 technology?)		
Generational differences	Disconnect between older and younger generation; businesses have to create policies to deal with new issues – cell phone use, dress code, internet use Employees changing jobs more frequently	Technology creating opportunities for different generations to stay connected
Resource screening	Loss of personal contact due to online access to complete	Keep Me Well Tool created by state for use with at risk populations
Commercials / advertising	Big business marketing product to consumers negatively affecting health of community using many forms of communication	Ability to lobby/ educate to counteract i.e. tobacco tax through all social marketing outlets.
Gaining employment by applying online	More competition for local jobs	Technology has improved ability to advertise open positions to broader area
GIS/GPS <ul style="list-style-type: none"> • Training at UMPI/UMFK • Community asset mapping such as moose accident demographics, asthma rates • Trail mapping 	Technology does not limit you options for getting training	Local resources mapped and promoted – increase access and economic opportunity
<ul style="list-style-type: none"> • Mapping of the human genome • Stem Cells 	Religious beliefs, unknown long term outcomes	Potential cures for chronic diseases, cancer etc.
Liability	Do we know what our liability potential is when it comes to technology & Science	
Literacy		Ability to improve literacy rates by use of technology