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-PRESS RELEASE-

« A teacher does more than teaching in the classroom, he is a motivator, a psychologist, a supervisor, a guardian, a comforter ... »

These rhetorical words often used to describe the enormous work of a teacher make us more aware of the responsibilities as well as the alarming statistics that surround this profession. In fact, according to the latest study published by Létourneau (2014), the dropout rate for new teachers varies on average between 25% and 30% after the first year, then it exceeds 40% after five years.

Optimization is a creative book that offers a strategic solution to this phenomenon while unveiling powerful principles that induce a paradigm shift in teachers. After 15 years of experience, Mr. Mayard has gathered in this work the secrets that have allowed him to preserve his passion and achieve maximum productivity in his career.

Here are some elaborate topics:

- 1) Principles of optimization applied to teaching
- 2) The maximum cycle of productivity
- 3) Optimize family time and leisure
- 4) Optimization of the start of the school year
- 5) Optimization of exam success

For the novice teacher, this guide is an essential tool for navigating effectively through the early years of his career and thus obtaining remarkable results. For the experienced teacher or the dean, it becomes a driving force to surpass himself/ herself by taking on new challenges in his career or by initiating new projects and thus make the transition from the ordinary to the extraordinary. Certainly, the entire teaching community will benefit from this creative work.

Priscille Comtois

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- Comments & biography below-

COMMENTS

«It has been my pleasure to work with Patrick Mayard in several educational projects (science presentations). I am very impressed by his teaching expertise. He serves as a role model for other educators» – Dr. Joe Schwarcz, Director of McGill office for Science and Society (Quebec) (Quebec)

«Patrick Mayard's Light Guide 3 is an essential starter kit for new teachers. By following his advice, the teacher has everything to make his mark in his community and inspire the students. »

Luc Tremblay, Physics teacher, Merici college (Quebec) & 2014 recipient of the Higher Education, Research and Science award (Quebec)

« This educational work for teachers is a great start to reach educational success. The Light Guide 3 is a practical model for a successful career in teaching, guaranteeing the physical and emotional well-being of the student who will become the main actor in his/her learning with a responsible and safe attitude. Thank you for sharing your inspiring journey with the community.» - Diana Saint-Jean, teacher, Paul-Demers school (Ontario) –

«Patrick Mayard's spirit of excellence, leadership and motivation make him a motivated teacher, a remarkable professional and a distinguished person. As a teaching colleague, I am always impressed by his passion and his motivation to pass on his knowledge to students as well as to stakeholders in the school community. He is a dedicated professional with the desire to contribute to the development of the people of the society in which he lives.» Jocelyn P., Science & Math Teacher, Louis-Riel High School (Quebec)



BIOGRAPHY & ACHIEVEMENTS

Mr. Mayard holds a double bachelor's degree from McGill University in education and science (math & physics). He has over 14 years of experience in teaching math, physics, science and robotics. In 2019, he received the Raymond-Gervais Prize. A provincial and honorary award given to an educator for excellence in the teaching of science/physics and technology in Quebec. Here is a brief overview of his achievements.

School Level

- Established the first robotics club at Royal Vale and Rosemont High Schools to promote physics and applied science
- His physics and science students won, 3 years in a row, the Science Fair Award (first place) at Rosemount High School
- Established a partnership with the McGill Office of Science and the Faculty of Engineering at Concordia University to promote science and engineering.
- Established, for his physics students, an advanced robotics mentorship program with Rosemount Technology Center
- Introduced, to inspire the next generation of engineers and physicists, the Rosemount Engineering Award for his students in physics and robotics
- Established the first engineering club at Lester B. Pearson High School

Provincial level

- Co-organisateur d'un séminaire, au collège Dawson, pour le développement professionnel des nouveaux enseignants de physique, niveau secondaire, au Québec
- Développé une méthode de résolution de problèmes en mathématiques et en sciences qui a été présenté à des enseignants au 52^{ème} congrès annuel de sciences de l'AESTQ.
- Membre du Jury de l'Exposition Scientifique Bell des écoles secondaires et collégiales
- Conférencier de sujets pédagogiques dans diverses écoles dont Royal Vale, Rosemont, Henri-Bourassa et le collège Maisonneuve

National level

- Chairman of the Advisory Council (2018-2020) of the Canadian Association of Physicists
- Jury member of the Engineering Committee of the Canadian Robotics Competition
- Authors of 3 educational work including the book, The Mind and the Science of Success which is sold internationally.