## Learning to Learn Mathematics Reflecting on and appreciating your learning

Mathematics is about thinking (very cognitive), while life has many affective situations which are emotional. Therefore, given life's many random situations, why is it hard to make logical decisions rather than expending resources or reducing choices to minimize risk?
Why do we change our mind about how random something is when patterns occur?
How do you decide when to use mathematics to verify that randomness in a situation has a pattern that can be explained?