

WEBVTT

Sargent,J

00:00:17.675 --> 00:00:20.017

Okay. Good morning, everyone. This is my name is John Sargent. I'm an instructor at Orange County Community College.

Sargent,J

00:00:20.017 --> 00:00:26.836

I'm building

Sargent,J

00:00:26.836 --> 00:00:29.140

A podcast called Math Applications. I'm not going to be interviewing GED students, past students, instructor, and administrator.

Sargent,J

00:00:29.140 --> 00:00:31.520

But also have a website that will be used for GED learning.

Sargent,J

00:00:31.520 --> 00:00:36.015

For helping my students.

Sargent,J

00:00:36.015 --> 00:00:37.831

I teach in GED courses right now to have a website where they can go to understand the

Sargent,J

00:00:44.370 --> 00:00:45.558

Different qualitative and quantitative analysis data, along with mathematical applications.

Sargent,J

00:00:45.558 --> 00:00:47.302

Now, my guess here this morning.

Sargent,J

00:00:47.302 --> 00:00:53.940

It's Lisa.

Sargent,J

00:00:53.940 --> 00:00:56.883

And I will be interviewing her. Asking a few questions.

Sargent,J

00:00:56.883 --> 00:01:00.517

About education in general and about her.

Sargent,J

00:01:00.517 --> 00:01:02.640

Informal inquiry opportunity, education. So, Lisa, good morning. How are you.

Lisa McLaughlin

00:01:02.640 --> 00:01:06.078

Good morning, Mr. Sargent, how are you.

Sargent,J

00:01:06.078 --> 00:01:08.318

Yeah. So 1st question I want to ask you here. Lisa, is.

Sargent,J

00:01:08.318 --> 00:01:11.252

What sport can one.

Sargent,J

00:01:11.252 --> 00:01:19.392

Participate in, for knowledge, creation.

Lisa McLaughlin

00:01:19.392 --> 00:01:21.019

Well, personally, the sport I undertake for informal learning is golf.

Lisa McLaughlin

00:01:21.019 --> 00:01:24.895

And.

Lisa McLaughlin

00:01:24.895 --> 00:01:28.982

I was 1st introduced to that sport.

Lisa McLaughlin

00:01:28.982 --> 00:01:31.238

As youngster, I would go along with my father.

Lisa McLaughlin

00:01:31.238 --> 00:01:33.547

Wanted someone to play with.

Lisa McLaughlin

00:01:33.547 --> 00:01:37.641

And I didn't like it at first.

Lisa McLaughlin

00:01:37.641 --> 00:01:44.977

I was a youngster, and found it too be slow.

Lisa McLaughlin

00:01:44.977 --> 00:01:46.659

so I didn't go out with him that much, but as I got older.

Lisa McLaughlin

00:01:46.659 --> 00:01:51.867

I.

Lisa McLaughlin

00:01:51.867 --> 00:01:56.926

Gained an appreciation of the sport.

Lisa McLaughlin

00:01:56.926 --> 00:02:00.378

Especially as I got substantially older.

Lisa McLaughlin

00:02:00.378 --> 00:02:01.385

I wasn't able to do other sports because.

Lisa McLaughlin

00:02:01.385 --> 00:02:03.751

They were.

Lisa McLaughlin

00:02:03.751 --> 00:02:06.092

Too dangerous and too hard on my body.

Lisa McLaughlin

00:02:06.092 --> 00:02:07.129

So now I'm really into golf.

Lisa McLaughlin

00:02:07.129 --> 00:02:08.877

Liking golf I'm.

Lisa McLaughlin

00:02:08.877 --> 00:02:10.525

In a Women's League.

Lisa McLaughlin

00:02:10.525 --> 00:02:12.935

Once a week.

Lisa McLaughlin

00:02:12.935 --> 00:02:17.300

And.

Lisa McLaughlin

00:02:17.300 --> 00:02:18.492

I learn every time I go on the course.

Lisa McLaughlin

00:02:18.492 --> 00:02:20.755

From other players

Lisa McLaughlin

00:02:20.755 --> 00:02:23.763

Lot of times from the other players.

Lisa McLaughlin

00:02:23.763 --> 00:02:25.508

Sometimes I have to.

Lisa McLaughlin

00:02:25.508 --> 00:02:28.815

Consult.

Lisa McLaughlin

00:02:28.815 --> 00:02:31.794

They've got rules of golf. There's actually a book.

Lisa McLaughlin

00:02:31.794 --> 00:02:34.527

Which helps me learn.

Lisa McLaughlin

00:02:34.527 --> 00:02:38.448

So I don't know all the rules.

Lisa McLaughlin

00:02:38.448 --> 00:02:39.583

You know, if you hit the ball out of bounds, how many strokes you need to take.

Lisa McLaughlin

00:02:39.583 --> 00:02:43.684

That kind of thing.

Lisa McLaughlin

00:02:43.684 --> 00:02:44.736

I also watch golf on TV.

Lisa McLaughlin

00:02:44.736 --> 00:02:48.681

That helps me.

Lisa McLaughlin

00:02:48.681 --> 00:02:56.781

Pick up some techniques.

Sargent,J

00:02:56.781 --> 00:03:03.056

How do you involve statistical data when you're dealing with golf scores.

Lisa McLaughlin

00:03:03.056 --> 00:03:08.838

Well, every player has to keep their own score.

Lisa McLaughlin

00:03:08.838 --> 00:03:12.193

And I kind of found that hard to do. Sometimes I let when my teammates keep my score.

Lisa McLaughlin

00:03:12.193 --> 00:03:14.550

But there's a thing called a gin.

Lisa McLaughlin

00:03:14.550 --> 00:03:16.676

Not gin you drink, but.

Lisa McLaughlin

00:03:16.676 --> 00:03:19.672

Ghin.

Lisa McLaughlin

00:03:19.672 --> 00:03:26.240

And that's a golf handicap number.

Lisa McLaughlin

00:03:26.240 --> 00:03:27.741

So after every round you put your number, whatever you got, how many strokes you took.

Lisa McLaughlin

00:03:27.741 --> 00:03:31.175

Or didn't take.

Lisa McLaughlin

00:03:31.175 --> 00:03:33.982

On the course. Yeah, you put it into the gin system.

Lisa McLaughlin

:03:33.982 --> 00:03:35.669

And that calculates your handicap.

Sargent,J

00:03:35.669 --> 00:03:37.494

And.

Sargent,J

00:03:37.494 --> 00:03:40.820

So that is the

Sargent,J

00:03:40.820 --> 00:03:41.940

Statistical data? Or is that

Sargent,J

00:03:41.940 --> 00:03:43.063

Say.

Sargent,J

00:03:43.063 --> 00:03:44.757

Category.

Sargent,J

00:03:44.757 --> 00:03:46.569

Categorial data.

Lisa McLaughlin

00:03:46.569 --> 00:03:47.635

I'm not really sure.

Sargent,J

00:03:47.635 --> 00:03:50.029

Okay.

Sargent,J

00:03:50.029 --> 00:03:54.404

Okay.

Lisa McLaughlin

00:03:54.404 --> 00:03:56.721

It's just your. It's your golf score. And somehow it's the handicaps calculated. I'm not even.

Lisa McLaughlin

00:03:56.721 --> 00:04:00.152

Sure how that's done.

Lisa McLaughlin

00:04:00.152 --> 00:04:01.856

Some people are really into that kind of thing, but I'm not.

Lisa McLaughlin

00:04:01.856 --> 00:04:10.980

I just like to play.

Sargent,J

00:04:10.980 --> 00:04:14.543

But it puts you in a category. Right? I mean, like you said as far as a handicap. So your score does put you in a category like you couldn't play as a person like me who, without giving me.

Sargent,J

00:04:14.543 --> 00:04:16.777

Some points to that effect, because I'm not a golfer. You have to.

Sargent,J

00:04:16.777 --> 00:04:19.074

Put me in the different category.

Sargent,J

00:04:19.074 --> 00:04:20.270

Not able to play category.

Sargent,J

00:04:20.270 --> 00:04:21.446

Well.

Sargent,J

00:04:21.446 --> 00:04:22.440

And so you have to give me a handicap, so to say.

Sargent,J

00:04:22.440 --> 00:04:28.906

Right.

Lisa McLaughlin

00:04:28.906 --> 00:04:40.526

A couple people wanted to play golf with me that never played golf, and you can't really take somebody out on the course like that.

Lisa McLaughlin

00:04:40.526 --> 00:04:42.583

Because you'll just hold everybody up and everybody will get upset, you know. So what did when I got back into it is, started taking some courses at the.

Lisa McLaughlin

00:04:42.583 --> 00:04:43.222

Monmouth County,

Lisa McLaughlin

00:04:43.222 --> 00:04:44.827

Park system.

Lisa McLaughlin

00:04:44.827 --> 00:04:51.722

They have some pros.

Lisa McLaughlin

00:04:51.722 --> 00:04:53.408

They give lessons. So I took some lessons. And now, you know, they take you to a 9 hole course where you're not gonna.

Lisa McLaughlin

00:04:53.408 --> 00:04:59.735

Bother other people.

Lisa McLaughlin

00:04:59.735 --> 00:05:04.426

And where you can take all the time you need to practice shots. And then once they think that you're at a certain level that you can actually.

Lisa McLaughlin

00:05:04.426 --> 00:05:15.188

Progress on the golf course at a reasonable pace. They'll take you out.

Lisa McLaughlin

00:05:15.188 --> 00:05:18.151

And then you can start playing. But it's better. Just take a couple of lessons, work on a 9 hole. I go to golfing ranges sometimes, just hit a bucket of balls.

Lisa McLaughlin

00:05:18.151 --> 00:05:19.786

Pay for a couple bucks, you get like 100 balls.

Lisa McLaughlin

00:05:19.786 --> 00:05:27.140

And just knock them out.

Sargent,J

00:05:27.140 --> 00:05:30.521

So I tried that I have been on a driving range before. So I do hit the ball. My question to you is.

Sargent,J

00:05:30.521 --> 00:05:35.744

When you're out there calculating the distance.

Sargent,J

00:05:35.744 --> 00:05:40.179

How do you come up with something that's gonna help you.

Sargent,J

00:05:40.179 --> 00:05:41.366

With your knowledge about the game compared to the distances.

Sargent,J

00:05:41.366 --> 00:05:48.362

you hit the ball.

Lisa McLaughlin

00:05:48.362 --> 00:05:52.133

Well, I'm not really sure. Some people go out there with what we call rangers.

Lisa McLaughlin

00:05:52.133 --> 00:05:53.402

Or there's actually watches. Now that will calculate the distance.

Lisa McLaughlin

00:05:53.402 --> 00:05:56.846

What?

Lisa McLaughlin

00:05:56.846 --> 00:05:57.937

What club you need to use to go? What length.

Lisa McLaughlin

00:05:57.937 --> 00:05:59.164

Yes.

Lisa McLaughlin

00:05:59.164 --> 00:06:01.916

Like the distance to the hole.

Lisa McLaughlin

00:06:01.916 --> 00:06:03.785

But I don't use them. I just

Lisa McLaughlin

00:06:03.785 --> 00:06:10.634

Kind of keep track of my head.

Lisa McLaughlin

00:06:10.634 --> 00:06:11.824

Of how far I can hit on my driver, how far I can hit on my 5.

Lisa McLaughlin

00:06:11.824 --> 00:06:14.629

That kind of thing. So.

Lisa McLaughlin

00:06:14.629 --> 00:06:15.827

If I can do you.

Lisa McLaughlin

00:06:15.827 --> 00:06:18.108

I think I can do like.

Lisa McLaughlin

00:06:18.108 --> 00:06:22.063

Pretty close to 200 on a driver.

Lisa McLaughlin

00:06:22.063 --> 00:06:30.792

Which is pretty decent for a woman, because I'm tall.

Lisa McLaughlin

00:06:30.792 --> 00:06:32.938

So that helps so if you tall like, yourself, you probably can be a good golfer, and if you've done other sports which I think you have.

Lisa McLaughlin

00:06:32.938 --> 00:06:45.566

Or played baseball.

Lisa McLaughlin

00:06:45.566 --> 00:06:47.747

Usually those kind of people that played softball, or anything like anything with a stick in a swing would be a pretty good golfer. I don't bring a rangefinder. I don't use any high technology.

Lisa McLaughlin

00:06:47.747 --> 00:06:57.740

I'm kind of old school.

Sargent,J

00:06:57.740 --> 00:07:02.328

You remind me, I had a avid golfer one times tell while I was sitting in my car studying, and they hand me a little small site viewer. It looked almost like.

Sargent,J

00:07:02.328 --> 00:07:02.844

Telescope right, and he said he used it for golf.

Sargent,J

00:07:02.844 --> 00:07:07.424

Right.

Sargent,J

00:07:07.424 --> 00:07:07.604

Hmm.

Sargent,J

00:07:07.604 --> 00:07:13.171

So he looks out a little small black viewer type thing, I had a cross on the lens..

Sargent,J

00:07:13.171 --> 00:07:13.758

Across the middle. Now, what is that exactly used for? Because he gave it to me, and I had no idea what to do with it.

Lisa McLaughlin

00:07:13.758 --> 00:07:18.309

Well.

Lisa McLaughlin

00:07:18.309 --> 00:07:22.264

Say you took your tee shot, and you're in the middle of the fairway.

Lisa McLaughlin

00:07:22.264 --> 00:07:24.657

So you have like 200 yards to get to the.

Lisa McLaughlin

00:07:24.657 --> 00:07:27.435

The whole, to put it in.

Lisa McLaughlin

00:07:27.435 --> 00:07:29.068

Right, and you're supposed to do it in 5 strokes.

Lisa McLaughlin

00:07:29.068 --> 00:07:34.208

You've already.

Lisa McLaughlin

00:07:34.208 --> 00:07:36.460

down one shot that you took. So now you have to figure out how to get.

Lisa McLaughlin

00:07:36.460 --> 00:07:39.296

From the middle of the fairway.

Lisa McLaughlin

00:07:39.296 --> 00:07:42.060

into the hole.

Lisa McLaughlin

00:07:42.060 --> 00:07:43.825

In the least amount of strokes.

Lisa McLaughlin

00:07:43.825 --> 00:07:48.478

So.

Lisa McLaughlin

00:07:48.478 --> 00:07:53.602

You can't use your driver on the fairway, so you have to pick another club. So say you.

Lisa McLaughlin

00:07:53.602 --> 00:07:56.916

I usually hit my 5 pretty well, so I know I can hit my 5.

Lisa McLaughlin

00:07:56.916 --> 00:07:59.734

Like, say, a hundred yards.

Lisa McLaughlin

00:07:59.734 --> 00:08:01.424

So I would.

Lisa McLaughlin

00:08:01.424 --> 00:08:05.003

First, to determine how.

Lisa McLaughlin

00:08:05.003 --> 00:08:12.614

I do it visually like, I say, that's like 200 yards.

Lisa McLaughlin

00:08:12.614 --> 00:08:19.370

But with the rangefinder it would actually tell you it's 200 yards the whole. So then you would calculate, okay, which club can.

Lisa McLaughlin

00:08:19.370 --> 00:08:23.878

I hit my 500 yards, so maybe that's not enough club. So then you would like go down a club.

Lisa McLaughlin

00:08:23.878 --> 00:08:27.386

So you got to know how far you can hit the ball with each club.

Lisa McLaughlin

00:08:27.386 --> 00:08:29.575

And then you can make a decision based on the distance. The whole.

Lisa McLaughlin

00:08:29.575 --> 00:08:31.878

Which club you're going to use.

Lisa McLaughlin

00:08:31.878 --> 00:08:33.632

There was a lot of technical aspects to golfing.

Sargent,J

00:08:33.632 --> 00:08:35.008

So is that range.

Sargent,J

00:08:35.008 --> 00:08:35.564

Hey!

Sargent,J

00:08:35.564 --> 00:08:37.874

It's very mathematical.

Sargent,J

00:08:37.874 --> 00:08:40.878

So that range funder.

Sargent,J

00:08:40.878 --> 00:08:42.316

Is the little black thing that he gave me is the rangefinder.

Sargent,J

00:08:42.316 --> 00:08:42.435

Okay.

Sargent,J

00:08:42.435 --> 00:08:46.366

That's what I thought.

Sargent,J

00:08:46.366 --> 00:08:48.171

I'm glad we mentioned this because.

Sargent,J

00:08:48.171 --> 00:08:51.729

My podcast is.

Sargent,J

00:08:51.729 --> 00:08:53.300

is going to be about math application com. And wen I teach math.

Sargent,J

00:08:53.300 --> 00:08:56.046

To my students.

Sargent,J

00:08:56.046 --> 00:09:01.371

I guess I can use golf as an example.

Sargent,J

00:09:01.371 --> 00:09:06.422

From a perspective of trying to teach students a mathematical concept.

Lisa McLaughlin

00:09:06.422 --> 00:09:08.795

I'd have to think about that one.

Lisa McLaughlin

00:09:08.795 --> 00:09:12.295

That's a challenging question.

Lisa McLaughlin

00:09:12.295 --> 00:09:20.399

I would maybe just take them out to play golf.

Lisa McLaughlin

00:09:20.399 --> 00:09:21.466

and then you're forced to do math in your head, unless, of course, you come out with rangefinder or,.

Lisa McLaughlin

00:09:21.466 --> 00:09:27.745

All this other high tech.

Lisa McLaughlin

00:09:27.745 --> 00:09:29.446

yeah, I would just take a bunch of kids out and say, we're going golfing today. People.

Lisa McLaughlin

00:09:29.446 --> 00:09:30.628

And

Lisa McLaughlin

00:09:30.628 --> 00:09:34.497

Make them.

0 Lisa McLaughlin

0:09:34.497 --> 00:09:35.605

See how far they can hit with a.

Lisa McLaughlin

00:09:35.605 --> 00:09:40.934

A driver.

Lisa McLaughlin

00:09:40.934 --> 00:09:44.176

And then calculate how many yards to the hole, and then they have to figure out their next shot.

Lisa McLaughlin

00:09:44.176 --> 00:09:45.864

Their next club, and then they have to calculate their score.

Lisa McLaughlin

00:09:45.864 --> 00:09:54.039

use math.

Lisa McLaughlin

00:09:54.039 --> 00:09:57.280

Something like that. I would. I would maybe also encourage the students to play chess, because that's also very strategic and mathematical.

Lisa McLaughlin

00:09:57.280 --> 00:10:00.211

That might be a little easier to pull off than.

Lisa McLaughlin

00:10:00.211 --> 00:10:02.067

And I know you teach online. So maybe you can.

Lisa McLaughlin

00:10:02.067 --> 00:10:04.481

Yeah.

Lisa McLaughlin

00:10:04.481 --> 00:10:05.926

Do chess online. But I don't know if they have golf online, they do.

Sargent,J

00:10:05.926 --> 00:10:17.516

Do you think about.

Sargent,J

00:10:17.516 --> 00:10:20.158

Graphs when you're doing this, because sometimes the ball goes up in a parabola type of form. Do you think about whether you hitting in straight line, like on a linear form or a parabola.

Sargent,J

00:10:20.158 --> 00:10:23.333

Line when you're hitting the golf.

Lisa McLaughlin

00:10:23.333 --> 00:10:26.707

No, you really can't think too much.

Lisa McLaughlin

00:10:26.707 --> 00:10:30.172

When, if you get really cerebral about it, you scrip your swing.

Lisa McLaughlin

00:10:30.172 --> 00:10:35.226

So you just have to let your body remember what it needs to do.

Lisa McLaughlin

00:10:35.226 --> 00:10:40.987

But yes, especially with the swing.

Lisa McLaughlin

00:10:40.987 --> 00:10:41.684

In the arc i guess, the Parabola.

Lisa McLaughlin

00:10:41.684 --> 00:10:43.229

Yeah.

Lisa McLaughlin

00:10:43.229 --> 00:10:46.607

You have to stay in an arc.

Lisa McLaughlin

00:10:46.607 --> 00:10:49.571

Because if you swing outside of it.

Lisa McLaughlin

00:10:49.571 --> 00:10:54.535

You're gonna hit the ball to the left, and if you swing.

Lisa McLaughlin

00:10:54.535 --> 00:10:56.278

On the other side. You're gonna hit it to the right.

Lisa McLaughlin

00:10:56.278 --> 00:10:58.032

That's what we call banana ball.

Sargent,J

00:10:58.032 --> 00:10:58.536

So you can. understand math swinging the club.

Sargent,J

00:10:58.536 --> 00:11:02.102

Okay, well, this,

Sargent,J

00:11:02.102 --> 00:11:12.780

I must say this is a very interesting conversation.

Sargent,J

00:11:12.780 --> 00:11:13.653

Because I like golf, but I don't play, and I don't look at it a lot on Tv, because I don't know a lot about it, I didn't even know you got 5 strokes.

Lisa McLaughlin

00:11:13.653 --> 00:11:17.097

Well, it depends on the whole.

Lisa McLaughlin

00:11:17.097 --> 00:11:20.672

5 strokes is the longest. That's.

Lisa McLaughlin

00:11:20.672 --> 00:11:26.470

If it's a shorter hole, you only get 3.

Lisa McLaughlin

00:11:26.470 --> 00:11:28.659

And some you get 4. So between 3 and 5, and it's usually a mix on a.

Lisa McLaughlin

00:11:28.659 --> 00:11:30.216

18 whole course.

Sargent,J

00:11:30.216 --> 00:11:32.039

Okay.

Sargent,J

00:11:32.039 --> 00:11:34.337

So my last and final question is.

Sargent,J

00:11:34.337 --> 00:11:36.583

Would you think about going pro.

Lisa McLaughlin

00:11:36.583 --> 00:11:38.326

As a golfer. Have you thought about going.

Lisa McLaughlin

00:11:38.326 --> 00:11:40.652

I actually did.

Lisa McLaughlin

00:11:40.652 --> 00:11:49.728

Yeah, of course, I have in my head.

Lisa McLaughlin

00:11:49.728 --> 00:11:53.621

But not really, I think. My the only circuit I could really go pro on is on the senior level.

Lisa McLaughlin

00:11:53.621 --> 00:12:01.059

But

Lisa McLaughlin

00:12:01.059 --> 00:12:02.758

I don't know if I could. I don't think I could actually go pro, but I probably could get competitive in a Senior League.

Lisa McLaughlin

00:12:02.758 --> 00:12:07.968

But.

Lisa McLaughlin

00:12:07.968 --> 00:12:13.799

That's just not in the cards for me right now, because to be that good you have to play every day.

Lisa McLaughlin

00:12:13.799 --> 00:12:16.610

And you know, once a week's not gonna cut it. So yeah, I'd have to play every day and.

Lisa McLaughlin

00:12:16.610 --> 00:12:17.124

I'm actually not sure I want to do that either. So.

Lisa McLaughlin

00:12:17.124 --> 00:12:20.612

Okay.

Lisa McLaughlin

00:12:20.612 --> 00:12:22.181

I mean, I'd love to be a pro. But I don't. I don't think it's gonna happen.

Lisa McLaughlin

00:12:22.181 --> 00:12:22.423

Well,

Lisa McLaughlin

00:12:22.423 --> 00:12:26.231

I like the clothes they wear.

Sargent,J

00:12:26.231 --> 00:12:30.484

Okay, this is a very exciting interview. I really appreciate your time, Lisa.

Sargent,J

00:12:30.484 --> 00:12:30.904

Alright, connect.

Sargent,J

00:12:30.904 --> 00:12:32.043

So I want to say I'll be seeing you sometime soon. Thank you very much.

Lisa McLaughlin

00:12:32.043 --> 00:12:32.603

Can I say one more thing?

Sargent,J

00:12:32.603 --> 00:12:36.817

Sure.

Lisa McLaughlin

00:12:36.817 --> 00:12:39.132

They say golf is the game for people that don't hate themselves enough already.

Sargent,J

00:12:39.132 --> 00:12:43.250

Okay.

Sargent,J

00:12:43.250 --> 00:12:44.124

Okay, I appreciate that. So thanks again. And I'll be seeing you.

Lisa McLaughlin

00:12:44.124 --> 00:12:45.251

You're welcome, John.

Sargent,J

00:12:45.251 --> 00:12:45.884

Appreciate you coming.

Lisa McLaughlin

00:12:45.884 --> 00:12:47.017

Anytime.

Sargent,J

00:12:47.017 --> 00:12:47.640

Alright! Thanks.

Sargent,J

00:12:47.640 --> 00:12:50.640

By now.