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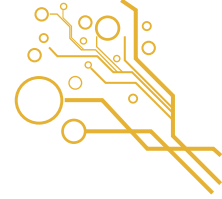
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نبذة عن المؤلفين

هوارد بيتلر-Howard Titler؛ أحد كبار المديرين في مؤسسة وسط القارة لبحوث التربية والتعليم-McREL. يقدم ورشات عمل، ويقدم التدريب للمعلمين والمديرين من المراحل الدراسية جميعها عن الإستراتيجيات والتقنية التعليمية البحثية وأصول التربية؛ فضلاً على إجراء عمليات التدقيق التقني للمناطق التعليمية؛ كذلك يعمل مع الإدارات في المدارس والمناطق التعليمية على توظيف برنامج المراقبة الصفية Power Walkthrough. حاز درجة الدكتوراه في الإدارة التعليمية من جامعة ولاية ويتشيتا، ودرجة الماجستير في الأداء الموسيقي من ولاية ويتشيتا، ودرجة جامعية في التعليم الموسيقي من جامعة إنديانا. زِدَ على هذا، نال هوارد لقب معلم آبل المميّز، وجائزة سميثسونيان، وجائزة مدير المدرسة المميّز الوطنية. له مقالات في صحف عدّة، وشارك في تأليف الطبعة الثانية من كتاب (التدريس الصفّي الناجح)؛ وكتب للتدريس الصفّي الناجح؛ وكتاب (توظيف التقنية مع التدريس الصفّي الناجح).

إليزابيث روس هبل-Elizabeth Ross Hubbell؛ أحد استشاريي تقنية التعليم في مؤسسة وسط القارة لبحوث التربية والتعليم-McREL. تقدم ورشات العمل والتدريب للمعلمين من مختلف المراحل الدراسية عن الإستراتيجيات التعليمية القائمة على البحوث ودمج التقنية في التعليم. وهي تكتب نماذج لمنهاج الدروس على شبكة الإنترنت، وتجري عمليات تدقيق تقني في المناطق التعليمية، إضافة إلى ذلك، تدرب إدارات المدارس والمناطق التعليمية على توظيف

برنامج Power Walkthrough. قبل عملها في McREL، كانت مديرة مناهج على مستوى المبنى المدرسي (building-level curriculum director) ومعلمة في المرحلة الابتدائية، وكان عملها هناك يشدّد على الجمع بين بيئات التعليم في القرن الحادي والعشرين وفلسفات مونتسوري. نالت درجة الماجستير في تقنية المعلومات والتعليم من جامعة كولورادو-دنفر ودرجة بكالوريوس في التعليم المبكر/الابتدائي من جامعة جورجيا. وكانت أحد المرشحين الأربعة الذين تأهلوا إلى النهائيات لجائزة (إد تك) الوطنية في التقنية والتعليم لعام 2003. لها مقالات في صحف عدة، وفيها برينسيبال-Principal، ومونتسوري لايف-Montessori Life، والتعلم والتعليم مع التقنية-Learning & Leading with Technology، شاركت في تأليف كتاب (توظيف التقنية مع التدريس الصفّي الناجح) و(مستقبل المدارس: تعليم أمريكا في 2020) و(التعليم الصفّي الناجح في طبعته الثانية). وقد حاضرت إليزابيث في مجموعة من المؤتمرات الوطنية، وفيها هيئة مراقبة المناهج الدراسية-ASCD وتطويرها، وISTE، ومؤتمر NSBA للتقنية والتعليم.

مات كوهن-Matt Kuhn؛ استشاري أول المناهج وتقنية التعليم لدى مؤسسة وسط القارة لبحوث التربية والتعليم-McREL، ومعلم معتمد من شركة جوجل. يجري ورشات التطوير المهني للمعلمين على المستوى الوطني في تقنية التعليم والريادة في التقنية، والرياضيات والعلوم. له مقالات منشورة في مجلات عدة، وفيها مجلة برينسيبال، ومجلة التعليم والقيادة مع التقنية، وهو أيضاً مؤلف مشارك في كتاب (ماذا نعرف عن تعليم الرياضيات وتعلّمها؟) الطبعة الثالثة. عمل في المختبر الوطني للتوعية التقنية-national laboratory technology outreach. كان معلماً لمادتي العلوم والرياضيات للصفوف من السادس حتى الثاني عشر. مدير سابق لمدرسة من الروضة حتى الصف الثامن. حائز على شهادة بكالوريوس في هندسة الطائرات، ودرجة ماجستير في تدريس العلوم، ودرجة دكتوراه في إدارة تقنية التعليم من جامعة دنفر.

٥ نبذة عن وسط القارة لبحوث التربوية والتعليم – McREL

مؤسسة غير ربحية، معروفة على المستوى الوطني، متخصصة بالتنمية وبحوث التعليم، مقرها في دنفر، ولاية كولورادو، ولها مكاتب في كل من: هونولولو، وهاواي، وأوماها، ونبراسكا. منذ عام 1966، ساعدت على تحويل ما تضمنته الممارسات الناجحة في التعليم من بحوث وحكم إلى توجيه عملي للمعلمين. وهي تضم مع شركاتها التابعة أكثر من مئة وعشرين موظفاً؛ منهم باحثون يعتدّ بهم، واستشاريون ذوو خبرة، وكتاب معروفون يستخدمون البحوث لتزويد المعلمين بخدمات التوجيه والاستشارة والتطوير المهني في سبيل تحسين نتائج الطلاب.