

Interprofessional Oral Health Education Curriculum

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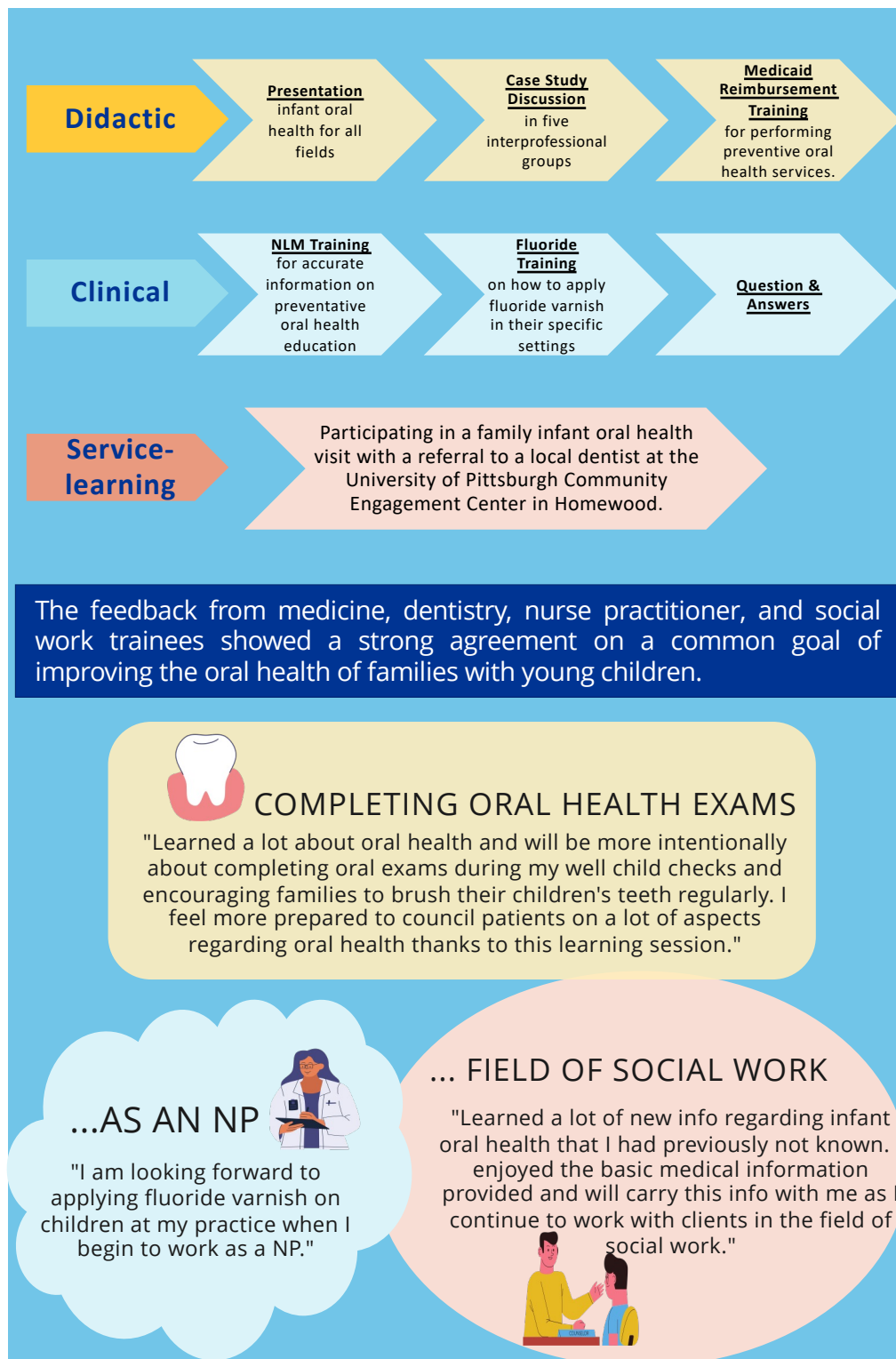
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Specific Aim

- This study evaluated the effectiveness of an online two-session infant oral health education program for trainees in social work, nursing, medicine, and dentistry.

Methods

- This cross-sectional study, implemented during the COVID-19 pandemic, evaluated trainees' experiences using a self-reported, mixed-methods survey after two online infant oral health training sessions.
- Interprofessional session**
 - Received a lecture on infant oral health
 - Discussed a case study in interprofessional groups to reinforce the content
 - Medicine and nursing trainees completed training to receive Medicaid reimbursement for performing preventive oral health services.
- Discipline-specific training session**
 - Learned how to use the National Library of Medicine (NLM) as a resource for accurate information
 - Received tailored instructions and demonstrations on fluoride varnish application
 - Learned how to incorporate oral health into future practice



Results

- Of the 78 trainees (22 social work, 4 pediatric nurse practitioner, 38 pediatric medicine residents, and 14 pediatric dentistry residents), 91% (n=70) reported that they were introduced to at least one new health information resource or tool. Four-fifths of the eligible trainees (n=16/20, 80%) who completed the evaluation had fulfilled the State's requirements to receive Medicaid reimbursement for performing preventive oral health services. Three-fourths of trainees (n=22/29, 75%) reported that they are likely to promote children's oral health in future clinical practice.

Table 1. Feedback from social work, pediatric nurse practitioner, pediatric medicine resident, and pediatric dentistry resident trainees after receiving interprofessional didactic infant oral health education (N=78).

	n	%
Introduced to oral health information that the trainee had never used before	70	91%
Learned a new skill in the training session that they plan to use in the future	66	85%
Improved the ability to find useful online oral health information	68	87%
Intend to share at least one resources learned in this training	70	91%

Table 2. Feedback from social work, pediatric nurse practitioner, pediatric medicine resident, and pediatric dentistry resident trainees after receiving clinically-oriented infant oral health training (N=35).

	n	%
Agreed that the session accomplished the training objectives	35	100%
Received useful feedback to questions ²	34	97%
Intend to promote children's oral health in future practice	30	85%
Agreed that the session used helpful resources	34	97%
Eligible to receive Medicaid reimbursement for performing preventative oral health services	16	80%
Intend to promote children's oral health in clinical practice	22	75%

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