

ABSTRAK

Yuliani, Renata Sri. (2015). *Pengembangan Program Remedial Dengan Penerapan Teori Belajar Bruner Materi Garis Singgung Lingkaran Kelas VIII A dan VIII B SMP Budya Wacana Yogyakarta*. Skripsi. Yogyakarta: Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan Universitas Sanata Dharma.

Jenis penelitian ini adalah penelitian dan pengembangan (*R & D*). Produk yang dikembangkan dalam penelitian ini berupa perangkat pembelajaran untuk program remedial. Tujuan dari penelitian ini adalah untuk mendeskripsikan bagaimana mengembangkan perangkat pembelajaran untuk program remedial pada materi panjang sabuk lilitan minimal dua lingkaran serta lingkaran dalam dan lingkaran luar segitiga dengan teori belajar Bruner pada siswa kelas VIII SMP Budya Wacana Yogyakarta, untuk mendeskripsikan bagaimana kualitas produk yang dikembangkan sesuai dengan teori Bruner materi panjang sabuk lilitan minimal dua lingkaran serta lingkaran dalam dan lingkaran luar segitiga pada siswa kelas VIII SMP Budya Wacana Yogyakarta, untuk mendeskripsikan bagaimana implementasi perangkat pembelajaran untuk program remedial pada materi panjang sabuk lilitan minimal dua lingkaran serta lingkaran dalam dan lingkaran luar segitiga dengan teori belajar Bruner pada siswa kelas VIII SMP Budya Wacana Yogyakarta, untuk mendeskripsikan bagaimana dampak pengembangan perangkat pembelajaran untuk pengajaran remedial dengan teori belajar Bruner terhadap peningkatan prestasi siswa.

Metode yang digunakan dalam penelitian ini adalah metode penelitian dan pengembangan dari Sugiyono yang telah dimodifikasi. Teknik pengumpulan data berupa wawancara guru, observasi pembelajaran di kelas, penyebaran angket, dokumentasi, dan tes harian.

Perangkat pembelajaran untuk program remedial dikembangkan dengan langkah-langkah berikut: (1) Potensi dan masalah, (2) Pengumpulan data, (3) Desain produk, (4) Validasi desain, (5) Revisi desain, (6) Uji coba produk, (7) Revisi desain. Kualitas produk yang dikembangkan berupa silabus, RPP, LKS, dan soal ulangan menunjukkan kriteria sangat baik dengan skor 3,63. Selain itu juga dapat dilihat dari hasil angket respon siswa yang menunjukkan kriteria sangat baik (3,24). Implementasi perangkat pembelajaran untuk pembelajaran remedial menunjukkan keterlaksanaanya dalam pembelajaran sebesar 82,5%, sedangkan keterlaksanaan dalam pembelajaran sebelum menggunakan teori Bruner sebesar 62,5%. Hasil dari penelitian menunjukkan sebanyak 17 siswa yang mengikuti tes remedial dikatakan tuntas 100% dengan nilai di atas KKM, sedangkan sebanyak 33 siswa dikatakan tuntas 66% dari 50 siswa yang mengikuti ulangan harian.

Kata kunci: pengajaran remedial, perangkat pembelajaran, garis singgung lingkaran, teori Bruner.

ABSTRACT

Yuliani, Renata Sri. (2015). The Development Of Remedial Program By Applying Bruner's Learning Theory Of Tangent For Class of VIII A and VIII B Of Budya Wacana Junior High School. A Thesis. Yogyakarta: Mathematics Education Study Program, Department of Mathematics and Sains Education, Faculty of Teachers Training and Education, Sanata Dharma University.

The research was a research and development type. The product which was developed in this research was a learning equipment for remedial program. The purpose of this research was to describe how to develop the learning equipment for remedial program on the subject of long winding belt at least two circular on convolutions and the triangle's inner and outer circle subject by applying Bruner's theory for the students of eight grade Budya Wacana Yogyakarta Junior High School, to describe how the quality of product which was developed fitted Bruner's theory about the subject of long winding belt at least two circular convolutions and the triangle's inner and outer circle subject by applying Bruner's theory for the students of eight grade Budya Wacana Yogyakarta Junior High School, to describe how the implementation of the learning equipment for the remedial program on the subject of long winding belt at least two circular convolutions and the triangle's inner and outer circle subject by applying Bruner's theory for the students of eight grade Budya Wacana Yogyakarta Junior High School, and to describe how was the impact of learning equipment development for remedial teaching by using Bruner's theory toward the progress of students' achievement.

The method used in this research was method of research and development (*R & D*) by Sugiyono which had been modified. The techniques of the data collection were in form of teacher interview, learning observation in class, questionnaires, documentation, and daily test.

The learning equipment for remedial program was developed in these steps: (1) Potential and Problem, (2) Data collection, (3) Product Design, (4) Design Validation, (5) Design revision, (6) Implementation, (7) Design Revision. The quality of product which was developed in form of syllabi, learning plan, student worksheets and the test showed very good criteria scored 3.63. Besides it could be seen from the results of students' questionnaires which showed a very good criteria (3.24). The implementation of the learning equipment for remedial program showed its application in learning as 82.5%, meanwhile the application of the learning before applying Bruner's theory was 62.5%. The result of this research showed that there are 17 students who did the remedial test are stated to be completed 100% with their scores above Minimum Mastery Criteria, meanwhile there are 33 students are stated to be completed 66% from 50 students who did the daily test.

Keywords: remedial teaching, learning equipment, tangent, Bruner's theory.