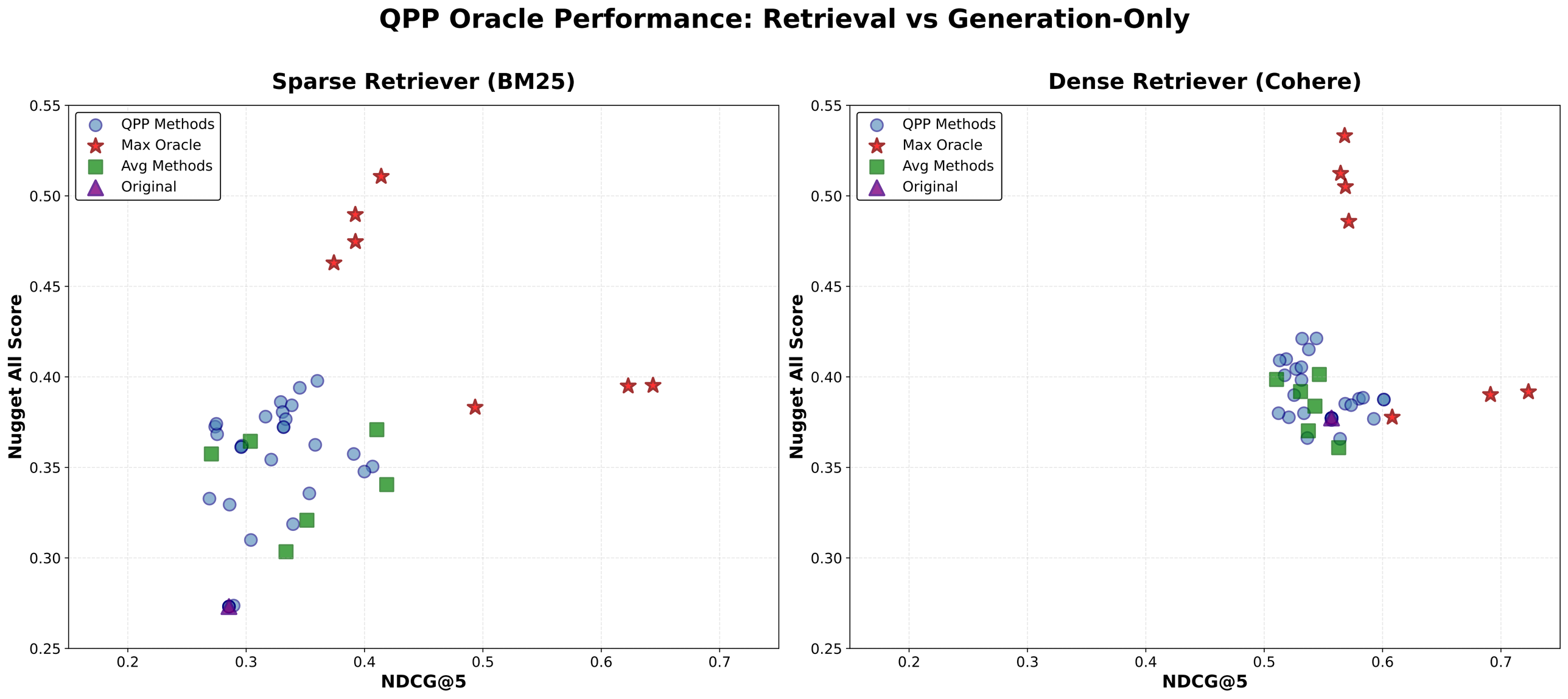
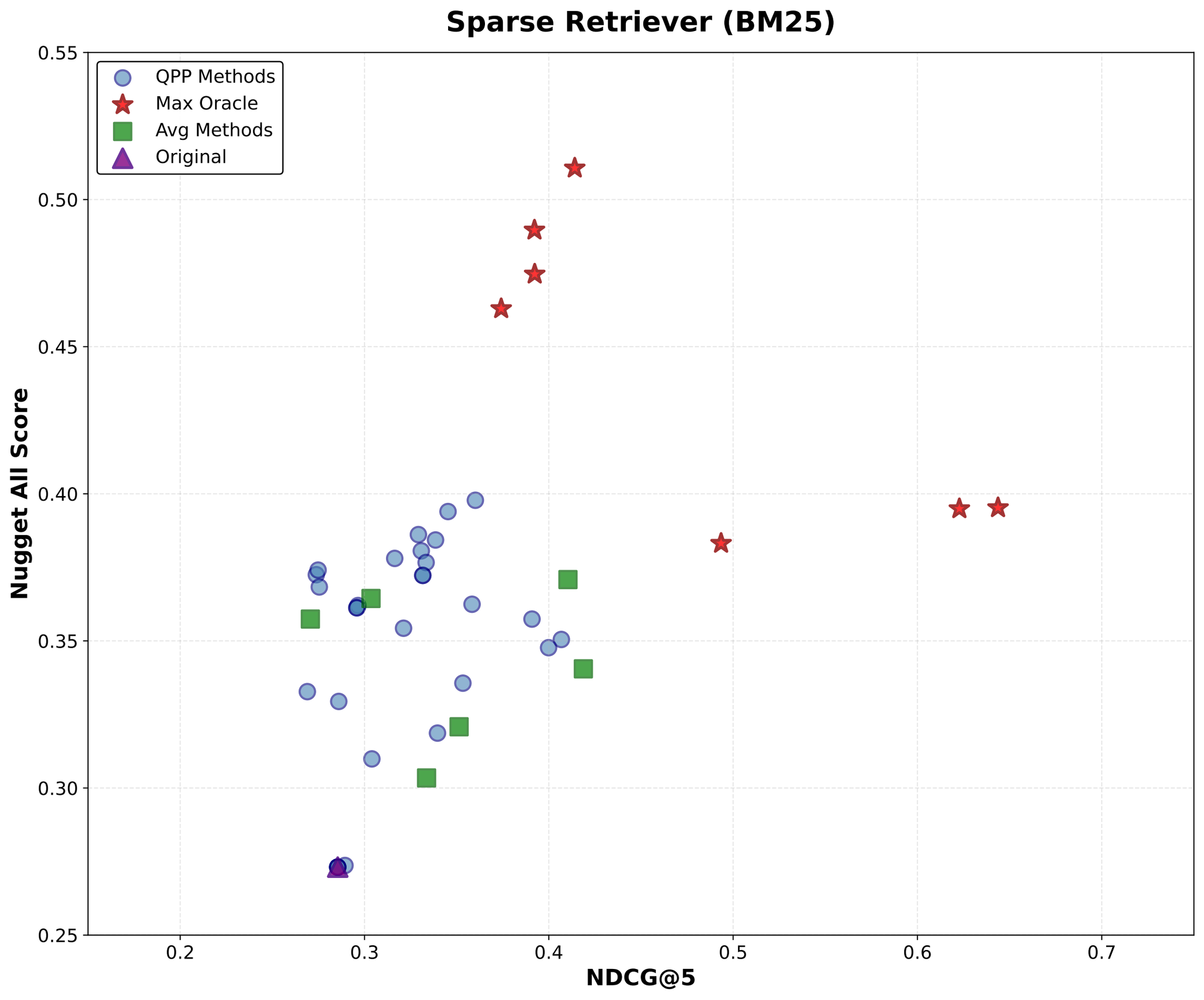
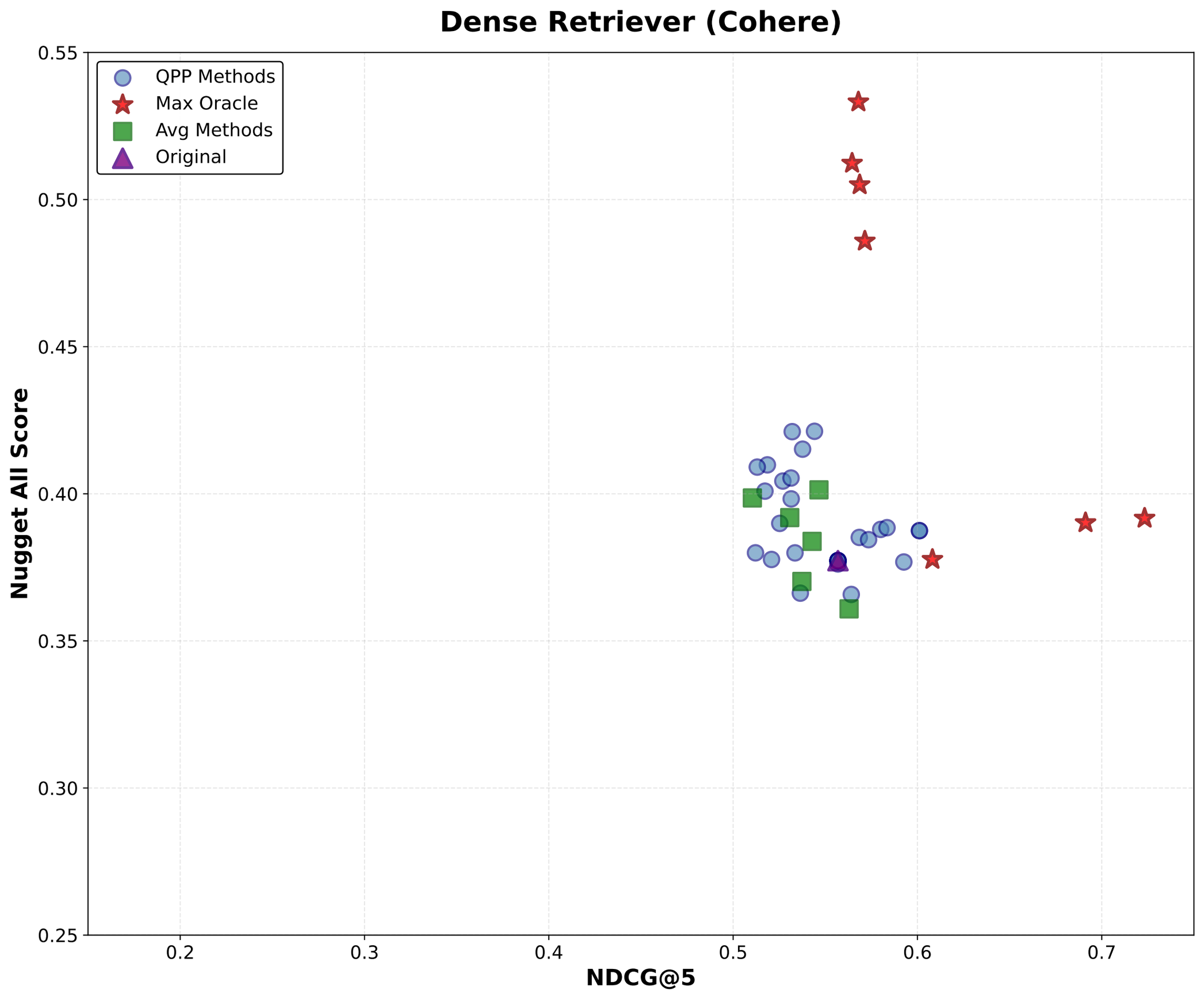

QPP Oracle Performance: Retrieval vs Generation-Only
Sparse Retriever (BM25)
Dense Retriever (Cohere)
QPP Methods
Max Oracle
Avg Methods
Original
Nugget All Score
NDCG@5
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.2
0.3
0.4
0.5
0.6
0.7


Sparse Retriever (BM25)
QPP Methods
Max Oracle
Avg Methods
Original
Nugget All Score
NDCG@5
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.2
0.3
0.4
0.5
0.6
0.7


Dense Retriever (Cohere)
QPP Methods
Max Oracle
Avg Methods
Original
Nugget All Score
NDCG@5
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.2
0.3
0.4
0.5
0.6
0.7